

APPENDIX I
TOTAL ARTIFACT COUNTS
FROM PHASE I/II AND III

	Phase I/II	Phase III Surface	Phase III Plowzone	Phase III Features
CERAMIC				
Redware	383	446	7809	768
Creamware	88	83	818	115
Pearlware	233	263	3193	455
Whiteware	501	277	5003	780
Ironstone	48	55	273	31
Yellowware	24	6	194	64
Stoneware	13	14	140	15
Tin-glazed	---	---	2	---
Porcelain	43	67	18	105
Lustre Ware	---	---	2	---
Fiesta	---	---	2	3
Jackfield	---	---	3	---
Clouded Ware	---	---	1	---
Staffordshire	---	1	---	---
Rockingham	3	2	28	7
Drain Pipe	---	---	2	---
Pipe	29	16	255	52
Unidentified	27	---	---	0
Monkey Jug	---	---	---	1
GLASS				
Window	710	536	8750	2143
Bottle	257	179	3138	838
Jar	9	16	176	89
Table	25	4	169	20
Lamp	23	33	675	344
Milkglass	13	21	188	27
Pressed/Decorator	9	2	58	11
Mirror	2	---	---	---
Unidentified	---	---	---	149
ARCHITECTURAL				
Brick (gram)	4718	111 g	8114.5 g	15106 g
Glazed Brick (gram)	22	265 g	160.5 g	3006 g
Nail				
Wrought	5	1	19	177
Cut	222	85	1716	2085
Wire	31	19	717	653
Staple	2	---	23	13
Unidentified	666	194	6101	2078
Mortar (gram)	1753	13	77 frags 42 g	156

KEY:

gm/g = grams
Frgs. = fragments
Misc. = miscellaneous

Unid. = unidentified
< = less than
pz = plowzone

	Phase I/II	Phase III Surface	Phase III Plowzone	Phase III Features
ARCHITECTURAL CONT'D				
Plaster	248	---	46	40
Wood	3	---	4	35
Hardware	---	1	1	---
Architectural Spike	9	---	6	---
Slag	4	---	3	7
Screws/washers/nuts/ bolts	5	---	24	13
Cement and Concrete	---	---	9	---
Roof Slate	1	---	---	29
Tile	1	---	---	---
Roofing Shingle	---	3	---	---
Unidentified Metal	369	82	3509	2328
PERSONAL				
Button	24	11	212	188
Thimble	1	1	7	3
Coin	1	---	---	2
Ornament/Toy	3	2	14	14
Leather/Textile	---	---	18	83
Clothing Fasteners	7	4	45	21
Jewelry	---	---	2	---
Unidentified	5	---	---	---
MISCELLANEOUS				
Miscellaneous Metal	15	20	255	508
Bone	174	47	1180	891
Shell	61	55	665	182
Plastic	1	1	12	7
Slate Pencil	1	1	28	16
Cutlery	---	1	19	4
Weaponry	---	1	8	5
Book	---	---	1	---
Lens Case	---	---	1	---
Slate	4	8	89	29
Lime	4	10	12	11
Fish Scale	1	---	---	---
Eggshell	2	---	---	---
Charcoal	---	---	4	10
Stonemason's Point	---	2	---	7
Stonemason's Waste	---	---	4	---
Tools	---	---	---	2
Unidentified	3	---	---	---
Nuts and Bolts	---	---	---	13
Slag	---	---	---	7

PHASE III TOTAL ARTIFACT COUNTS

	General Surface	Surface S10W30	Surface S10W60	Surface S20W0	Surface S20W10
CERAMIC					
Redware	73	--	1	3	2
Creamware	5	--	--	--	--
Pearlware	48	--	1	--	5
Whiteware	7	--	2	2	4
Ironstone	11	--	--	2	2
Yellowware	3	--	--	--	--
Stoneware	8	--	--	--	--
Porcelain	13	--	1	--	--
Staffordshire	1	--	--	--	--
Pipe	1	--	1	--	1
GLASS					
Window	29	4	--	--	2
Bottle	34	--	1	2	2
Jar	6	--	--	--	--
Table	1	--	--	--	--
Lamp	2	--	--	--	--
Milkglass	2	--	--	--	--
Decorative	2	--	--	--	--
Unidentifiable	3	--	--	--	--
ARCHITECTURAL					
Brick (gram)	12 g	1 g	17 g	--	--
Glazed Brick	--	--	--	--	--
Nails					
Wrought	--	--	--	--	--
Cut	2	1	--	--	--
Wire	--	--	--	--	--
Staple	--	--	--	--	--
Unidentified	--	--	--	--	--
Mortar	--	--	--	--	--
PERSONAL					
Button	2	--	--	--	--
Thimble	1	--	--	--	--
Clothing Fasteners	1	--	--	--	--
MISCELLANEOUS					
Misc. Metal	9	--	--	--	--
Unid. Metal	1	--	--	--	--
Bone	7	--	2	--	1
Shell	3	1	--	1	--
Stonemasons' Point	1	--	--	--	--
Slate	1	--	--	--	--

	Surface S20W20	Surface S20W30	Surface S20W40	Surface S20W50	Surface S20W60
CERAMIC					
Redware	0	1	2	3	1
Creamware	--	--	--	--	--
Pearlware	2	--	1	3	--
Whiteware	5	3	4	2	3
Ironstone	1	--	2	--	--
Yellowware	--	1	--	--	--
Porcelain	--	--	--	1	--
Pipe	--	1	--	1	--
ARCHITECTURAL					
Brick	--	--	--	--	--
Glazed Brick	--	--	--	--	--
Nails					
Wrought	--	--	--	--	--
Cut	--	--	--	--	--
Wire	--	--	--	--	--
Unidentified	--	--	--	--	--
Mortar	--	1	--	2	--
PERSONAL					
Button	--	--	--	--	--
MISCELLANEOUS					
Misc. Metal	--	--	--	--	--
Unid. Metal	--	--	--	--	--
Bone	--	--	1	--	--
Shell	--	2	1	--	3

	Surface S30W20	Surface S30W30	Surface S30W40	Surface S30W60	Surface S30W70
CERAMIC					
Redware	5	39	9	--	1
Creamware	--	--	--	--	--
Pearlware	1	--	2	--	1
Whiteware	7	9	2	--	2
Ironstone	--	1	--	--	--
Yellowware	1	--	--	--	--
Porcelain	3	6	1	--	1
Pipe	--	--	--	--	1
GLASS					
Window	10	16	7	2	--
Bottle	2	3	2	3	--
Lamp	--	1	--	--	--
Unidentifiable	--	--	--	2	--

	Surface S30W20	Surface S30W30	Surface S30W40	Surface S30W60	Surface S30W70
--	-------------------	-------------------	-------------------	-------------------	-------------------

ARCHITECTURAL

Brick	--	--	--	--	--
Glazed Brick	--	--	--	--	--
Nails					
Wrought	--	--	--	--	--
Cut	--	--	--	--	--
Wire	--	--	--	--	--
Unidentified	--	--	--	--	--

PERSONAL

Button	--	--	--	--	--
--------	----	----	----	----	----

MISCELLANEOUS

Misc. Metal	--	--	--	--	1
Unid. Metal	--	--	--	--	--
Bone	3	--	--	--	--
Shell	3	4	--	--	--
Slate	--	1	1	--	--

	Surface S40W0	Surface S40W10	Surface S40W20	Surface S40W30	Surface S40W40
--	------------------	-------------------	-------------------	-------------------	-------------------

CERAMIC

Redware	3	4	4	5	11
Creamware	1	--	--	--	3
Pearlware	--	2	2	3	4
Whiteware	5	10	4	3	8
Ironstone	2	--	--	2	1
Stoneware	--	1	--	--	--
Porcelain	1	2	1	1	1
Pipe	--	--	--	1	--

GLASS

Window	10	11	6	7	3
Bottle	5	2	3	5	3
Table	--	--	--	--	1
Lamp	--	--	1	--	--
Milkglass	--	--	--	--	1
Unidentifiable	1	--	--	--	--

ARCHITECTURAL

Brick	--	--	--	--	--
Glazed Brick	--	--	--	--	--
Nails					
Wrought	--	--	--	--	--
Cut	--	--	--	2	--
Wire	--	1	--	--	--
Unidentified	--	--	2	--	--

	Surface (cont.)				
	Surface S40W0	Surface S40W10	Surface S40W20	Surface S40W30	Surface S40W40
PERSONAL					
Button	--	1	--	--	--
Clothing Fasteners	--	--	--	1	--
MISCELLANEOUS					
Misc. Metal	--	--	2	--	--
Unid. Metal	--	1	--	--	1
Bone	--	1	--	1	--
Shell	2	1	5	4	2
Arms	--	--	--	1	--
	Surface S40W50	Surface S50W0	Surface S50W10	Surface S50W20	Surface S50W30
CERAMIC					
Redware	91	--	--	--	3
Creamware	46	--	--	--	--
Pearlware	102	--	--	--	3
Whiteware	48	--	--	--	--
Ironstone	7	--	--	--	--
Pipe	5	--	--	--	--
GLASS					
Window	249	--	4	5	2
Bottle	28	1	4	2	3
Jar	8	--	--	--	--
Table	2	--	--	--	--
Lamp	16	--	--	--	--
Milkglass	--	--	--	--	1
Unidentifiable	18	--	2	1	--
ARCHITECTURAL					
Brick (gram)	27 g	--	--	--	--
Glazed Brick	--	--	--	--	--
Nails					
Wrought	1	--	--	--	--
Cut	49	1	--	--	--
Wire	10	--	--	--	--
Unidentified	130	1	--	--	--
Mortar	1	--	--	--	--
PERSONAL					
Button	5	--	--	--	--
Cutlery	1	--	--	--	--

	Surface (cont.)				
	Surface S40W50	Surface S50W0	Surface S50W10	Surface S50W20	Surface S50W30
MISCELLANEOUS					
Misc. Metal	3	--	--	--	--
Unid. Metal	29	4	--	--	--
Bone	14	--	--	--	--
Shell	12	--	--	--	--
Stonemasons' Point	1	--	--	--	--
Slate	4	--	1	--	--

	Surface S50W40	Surface S50W60	Surface S60W0	Surface S60W10	Surface S60W20
CERAMIC					
Redware	1	1	2	--	6
Creamware	1	--	--	--	--
Pearlware	3	--	--	--	1
Whiteware	2	1	4	2	3
Stoneware	1	--	--	--	--
Porcelain	1	--	--	--	--
Pipe	1	2	--	--	--

GLASS					
Window	--	1	7	3	1
Bottle	1	--	3	2	3
Milkglass	2	--	--	--	1
Unidentifiable	4	--	--	--	1

ARCHITECTURAL					
Brick (gram)	--	--	--	--	2 g
Nails					
Wrought	--	--	--	--	--
Cut	--	--	--	--	--
Wire	--	--	--	--	--
Unidentified	--	--	--	--	--

PERSONAL					
Button	--	--	--	--	--

MISCELLANEOUS					
Misc. Metal	--	--	--	--	2
Unid. Metal	--	--	--	--	--
Bone	--	--	1	--	1
Shell	--	--	--	--	--

	Surface S60W30	Surface S60W50	Surface S70W0	Surface S70W30	Surface S70W40
CERAMIC					
Redware	8	--	3	1	2
Creamware	1	--	--	--	--
Pearlware	--	--	--	--	--
Whiteware	2	--	3	--	1
Pipe	--	--	--	--	--

GLASS					
Window	5	4	2	1	--
Bottle	1	--	2	--	--
Jar	--	2	--	--	--
Unidentifiable	--	1	--	--	--

ARCHITECTURAL					
Brick (gram)	--	2 g	<1 g	--	--
Glazed Brick	--	--	--	--	--
Nails					
Wrought	--	--	--	--	--
Cut	--	--	--	--	--
Wire	--	--	--	--	--

PERSONAL					
Button	--	--	--	--	--

MISCELLANEOUS					
Misc. Metal	--	--	--	--	--
Unid. Metal	--	--	--	--	--
Bone	--	--	--	--	--
Shell	1	--	--	--	--
Plastic	1	--	--	--	--
Slag	1	--	--	--	--

	Surface S80W10	Surface S80W40	Surface S90W10	Surface S90W20	Surface S90W30
CERAMIC					
Redware	--	1	25	9	--
Creamware	--	--	1	--	--
Pearlware	--	--	--	8	--
Whiteware	--	1	15	22	--
Ironstone	--	--	1	9	--
Stoneware	--	--	1	--	--
Porcelain	--	--	5	--	--
GLASS					
Window	--	3	2	5	3
Bottle	1	--	1	5	1
Lamp	--	--	--	6	2
Milkglass	--	--	1	3	--
Unidentifiable	--	--	--	--	--

	Surface S80W10	Surface (cont.) Surface S80W40	Surface S90W10	Surface S90W20	Surface S90W30
ARCHITECTURAL					
Brick (gram)	--	--	30 g	--	--
Glazed Brick (gram)	--	--	--	265 g	--
Nails					
Wrought	--	--	--	--	--
Cut	--	--	--	--	--
Wire	--	--	--	--	--
Unidentified	1	--	--	--	--
PERSONAL					
Button	--	--	--	--	--
MISCELLANEOUS					
Misc. Metal	--	--	--	--	--
Unid. Metal	--	--	--	--	--
Bone	--	--	7	--	--
Shell	--	1	--	--	--
Slate Pencil	1	--	--	--	--

	Surface S90W40	Surface S100W10	Surface S100W20	Surface S100W30	Surface S100W40
CERAMIC					
Redware	4	--	48	1	6
Creamware	--	--	17	--	--
Pearlware	--	--	48	--	--
Whiteware	--	1	48	--	--
Ironstone	--	--	4	--	--
Porcelain	--	1	14	--	1
Rockingham	--	--	2	--	--
Pipe	--	--	--	--	--
GLASS					
Window	1	1	103	1	4
Bottle	1	2	21	3	1
Lamp	--	--	4	--	--
Unidentifiable	--	--	18	--	--
ARCHITECTURAL					
Brick (gram)	--	2 g	8 g	--	--
Glazed Brick	--	--	--	--	--
Nails					
Wrought	--	--	--	--	--
Cut	--	--	29	--	--
Wire	--	--	8	--	--
Unidentified	--	--	55	--	--
Mortar	--	--	9	--	--

	Surface (cont.)				
	Surface S90W40	Surface S100W10	Surface S100W20	Surface S100W30	Surface S100W40
PERSONAL					
Button	--	--	3	--	--
Clothing Fasteners	--	--	2	--	--
MISCELLANEOUS					
Misc. Metal	--	--	--	--	--
Unid. Metal	--	--	32	--	--
Bone	--	--	3	--	--
Shell	--	--	2	--	--
Field Lime	--	--	10	--	--
Slag	--	--	1	--	--

	Surface S100W50	Surface S30E10	Surface S30E20	Surface S50E30	Surface Level 2
CERAMIC					
Redware	13	--	6	1	47
Creamware	1	--	--	--	7
Pearlware	2	--	--	--	21
Whiteware	--	--	2	--	40
Ironstone	--	--	1	--	9
Yellowware	--	--	--	--	1
Stoneware	--	--	--	--	3
Porcelain	1	1	--	--	11
Pipe	--	--	--	--	1
GLASS					
Window	1	--	1	--	20
Bottle	1	--	--	--	25
Lamp	--	--	--	--	1
Milkglass	--	--	1	--	9
Unidentifiable	--	--	--	--	7
ARCHITECTURAL					
Brick (gram)	--	--	--	--	9 g
Glazed Brick	--	--	--	--	--
Nails					
Wrought	--	--	--	--	--
Cut	--	--	--	--	1
Wire	--	--	--	--	--
Unidentified	--	--	--	--	5
Hardware	--	--	--	--	1
PERSONAL					
Button	--	--	--	--	--
Ornament/Toy	1	--	--	--	1

	Surface (cont.)				
	Surface S100W50	Surface S30E10	Surface S30E20	Surface S50E30	Surface Level 2
MISCELLANEOUS					
Misc. Metal	--	--	--	--	3
Unid. Metal	--	--	--	--	14
Bone	--	--	--	--	5
Shell	--	--	--	--	7
Slag	--	--	--	--	1

	Plowzone					
	S5W5	S10W0	S10W30	S10W60	S15W15	S15W45
CERAMIC						
Redware	136	--	128	101	79	92
Creamware	18	--	10	17	--	9
Pearlware	9	--	22	77	3	73
Whiteware	115	--	26	85	2	53
Ironstone	--	--	5	14	--	5
Yellowware	13	--	8	2	1	--
Stoneware	2	--	5	1	--	3
Tin-glazed	1	--	--	--	--	--
Porcelain	6	--	7	8	--	16
Clouded Wares	--	--	--	1	--	--
Rockingham	1	--	--	3	--	--
Pipe	5	5	11	14	2	4
GLASS						
Window	156	111	161	214	108	107
Bottle	45	45	42	83	79	33
Jar	--	--	7	4	--	--
Table	2	2	5	3	6	3
Lamp	8	8	9	6	6	7
Milkglass	--	--	2	4	--	--
Decorative	--	--	2	--	3	--
Unidentifiable	2	2	24	17	13	25
ARCHITECTURAL						
Brick (gram)	1 g	1 g	1042 g	4 g	5 g	15 g
Glazed Brick (gram)	--	--	80.5 g	--	--	--
Nails						
Wrought	--	--	--	1	--	--
Cut	6	6	58	53	21	39
Wire	2	2	50	7	2	11
Staple	--	--	2	1	--	1
Unidentified	118	118	176	109	92	49
Mortar	--	--	2	10	--	5

Plowzone (cont.)

S5W5 S10W0 S10W30 S10W60 S15W15 S15W45

PERSONAL

Button	1	1	6	4	4	1
Ornament/Toy	1	1	--	--	--	--
Textiles	3	2	--	--	4	--
Clothing Fasteners	1	2	--	--	--	--
Book	--	--	--	1	--	--

MISCELLANEOUS

Misc. Metal	1	1	18	13	46	3
Unid. Metal	82	106	69	--	--	19
Bone	25	26	20	48	17	8
Shell	2	2	4	9	3	9
Plastic	--	--	--	1	2	--
Stonemasons' Waste	1	1	1	--	--	--
Slate	6	5	--	1	4	2
Slate Pencil	2	2	1	--	1	--
Field Lime	--	--	1	--	--	--
Arms	1	1	--	--	--	--
Spike	1	--	--	1	--	1
Charcoal	2	2	--	--	--	--
Bolts	2	2	--	--	--	2
Screws	1	--	--	--	--	--

Plowzone

S15W50 S15W55 S15W60 S15W65 S15W70 S20W5

CERAMIC

Redware	113	126	--	40	85	143
Creamware	11	2	--	12	7	--
Pearlware	59	76	--	15	48	26
Whiteware	86	40	--	12	106	4
Ironstone	--	18	--	1	6	4
Yellowware	3	3	--	2	1	16
Stoneware	2	6	--	3	--	--
Porcelain	12	5	1	3	10	6
Rockingham	--	--	--	--	--	1
Pipe	2	5	2	5	--	6

GLASS

Window	193	124	--	69	170	169
Bottle	72	79	--	21	45	95
Jar	3	5	--	--	1	--
Table	--	--	--	1	3	2
Lamp	16	4	--	7	17	9
Milkglass	2	1	--	1	--	9
Decorative	1	1	--	1	--	2
Unidentifiable	25	4	--	3	11	33

Plowzone (cont.)

S15W50 S15W55 S15W60 S15W65 S15W70 S20W5

ARCHITECTURAL

Brick (gram)	19 g	2 g	--	.05 g	--	3 g
Glazed Brick (gram)	--	--	--	--	--	3 g
Nails						
Wrought	2	--	--	--	--	--
Cut	34	63	--	36	34	8
Wire	12	44	--	2	2	1
Staple	--	5	--	--	--	--
Unidentified	90	40	--	27	87	55
Mortar	13	--	--	--	8	--
Plaster	--	1	--	--	--	--
Wood	--	4	--	--	--	--

PERSONAL

Button	--	3	--	1	4	3
Ornament/Toy	--	--	1	1	--	--
Textiles	1	--	--	--	--	--
Cutlery	--	--	1	2	--	3

MISCELLANEOUS

Misc. Metal	4	1	2	15	6	6
Unid. Metal	21	1	--	74	61	70
Bone	2	15	--	16	10	16
Shell	11	7	--	1	7	13
Plastic	--	1	--	--	--	--
Stonemasons' Point	--	--	--	--	1	--
Slate	1	1	--	1	1	1
Slate Pencil	--	--	--	1	--	--
Field Lime	--	--	--	--	1	1
Slag	2	--	--	--	--	--
Arms	--	--	--	--	1	--

Plowzone

S20W20 S20W30 S20W45 S20W50 S20W55 S20W60

CERAMIC

Redware	174	204	134	206	176	--
Creamware	9	25	27	20	5	--
Pearlware	63	59	40	140	135	--
Whiteware	177	203	94	110	98	--
Ironstone	8	3	9	11	7	--
Yellowware	8	11	3	11	6	--
Stoneware	5	1	1	3	7	--
Porcelain	8	6	6	21	16	--
Rockingham	--	1	1	--	1	--
Jackfield	--	--	--	--	3	--
Pipe	14	--	4	7	8	5

Plowzone (cont.)						
	S20W20	S20W30	S20W45	S20W50	S20W55	S20W60
GLASS						
Window	239	401	124	260	213	1
Bottle	63	100	40	51	49	--
Jar	--	1	--	2	9	--
Table	1	2	2	17	19	--
Lamp	5	36	22	8	8	--
Milkglass	4	7	1	2	1	--
Decorative	1	6	1	--	4	--
Unidentifiable	51	46	26	20	12	--
ARCHITECTURAL						
Brick (gram)	1 g	12 g	22 g	2 g	--	--
Nails						
Cut	28	44	27	98	68	--
Wire	20	18	1	72	18	--
Staple	--	--	--	3	--	--
Unidentified	267	150	106	42	39	3
Mortar	--	--	--	1	12	--
Plaster	--	--	--	18	20	--
Roofing Shingle	--	--	3	--	--	--
PERSONAL						
Button	4	11	2	10	7	--
Ornament/Toy	--	2	--	2	1	1
Textiles	--	--	--	2	--	--
Clothing Fasteners	--	5	--	5	1	--
Cutlery	1	--	--	--	--	--
Lens Case	--	--	--	1	--	--
Hardware	--	--	1	--	--	--
MISCELLANEOUS						
Misc. Metal	8	6	3	8	3	10
Unid. Metal	19	6	19	92	44	--
Bone	67	31	7	61	22	--
Shell	8	13	5	1	5	--
Plastic	--	1	--	1	2	--
Slate	5	6	2	--	--	--
Slate Pencil	--	4	1	--	--	--
Field Lime	--	1	1	--	--	--
Arms	--	--	--	--	1	--
Bolts	2	1	--	--	--	--
Spike	--	2	--	--	--	--
Slag	--	--	--	1	--	--

	Plowzone				
	S20W65	S25W35	S25W45	S25W50	S25W60
CERAMIC					
Redware	105	90	116	76	1
Creamware	8	5	36	16	--
Pearlware	46	45	83	76	--
Whiteware	68	77	86	64	1
Ironstone	--	3	4	9	--
Yellowware	3	3	4	2	--
Stoneware	--	2	4	2	--
Porcelain	13	14	15	17	--
Rockingham	--	--	1	--	1
Pipe	--	3	1	2	--
GLASS					
Window	199	191	127	128	--
Bottle	38	51	51	20	--
Jar	1	--	--	--	--
Table	1	1	4	--	--
Lamp	3	19	11	--	--
Milkglass	3	4	2	2	--
Decorative	1	--	--	1	--
Unidentifiable	31	9	3	42	--
ARCHITECTURAL					
Brick (gram)	1912 g	84 g	10.5 g	--	--
Nails					
Wrought	--	--	--	1	--
Cut	47	24	37	9	--
Wire	14	14	12	11	--
Staple	1	1	--	--	--
Unidentified	88	64	68	81	--
Mortar (gram)	--	--	4	42 g	--
Concrete	--	--	--	9	--
PERSONAL					
Button	3	4	4	7	2
Ornament/Toy	1	--	--	--	--
Cutlery	--	--	--	1	--
MISCELLANEOUS					
Misc. Metal	4	--	3	2	1
Unid. Metal	56	147	68	34	--
Bone	8	22	23	39	--
Shell	5	4	9	6	--
Plastic	1	3	--	--	--
Slate	3	--	3	--	--
Slate Pencil	--	1	1	--	--
Field Lime	--	2	--	--	--
Bolts	--	--	5	--	--
Spike	--	--	1	--	--

	Plowzone					
	S25W65	S30W0	S30W10	S30W20	S30W25	S30W45
CERAMIC						
Redware	--	164	202	44	--	2
Creamware	--	13	9	5	--	--
Pearlware	--	33	37	12	--	1
Whiteware	1	108	134	38	--	--
Ironstone	--	--	7	--	--	--
Yellowware	--	--	6	1	--	--
Stoneware	--	1	2	12	--	--
Porcelain	--	5	6	2	--	--
Rockingham	--	2	--	--	--	--
Pipe	--	--	2	1	12	--
GLASS						
Window	186	124	172	40	210	--
Bottle	48	32	86	15	53	2
Jar	1	3	--	--	9	1
Table	4	1	2	3	10	--
Lamp	17	10	4	--	19	--
Milkglass	--	3	3	2	6	--
Decorative	--	2	2	--	--	--
Unidentifiable	11	50	13	4	33	--
ARCHITECTURAL						
Brick (gram)	--	17 g	--	143 g	57 g	--
Glazed Brick (gram)	--	--	--	--	<1 g	--
Nails						
Wrought	--	--	--	--	2	--
Cut	34	1	9	--	58	--
Wire	2	3	11	--	29	--
Unidentified	87	49	99	46	303	--
Mortar	8	--	--	--	2	--
Plaster	--	--	--	--	3	--
PERSONAL						
Button	4	2	2	2	10	1
Thimble	--	--	--	--	1	--
Clothing Fasteners	--	--	--	--	2	--
Cutlery	--	--	--	--	2	--
MISCELLANEOUS						
Misc. Metal	5	2	4	--	3	--
Unid. Metal	62	140	101	2	70	--
Bone	10	3	5	18	60	--
Shell	7	11	19	2	71	--
Stonemasons' Point	1	--	--	--	--	--
Slate	1	1	1	--	1	--
Slate Pencil	--	1	--	--	2	--
Field Lime	1	--	1	--	--	--
Arms	1	--	--	--	--	--

Plowzone
S30W50 S30W60 S30W65 S30W70 S35W0 S35W10

CERAMIC

Redware	113	112	108	141	112	231
Creamware	10	27	12	9	12	18
Pearlware	145	56	103	59	19	28
Whiteware	105	70	88	112	58	101
Ironstone	16	2	6	1	3	6
Yellowware	2	1	2	5	1	10
Stoneware	1	--	1	--	1	--
Fiesta	--	--	--	--	--	1
Porcelain	28	13	10	16	3	9
Rockingham	1	1	--	--	1	--
Pipe	8	2	3	6	--	4

GLASS

Window	315	107	84	112	173	149
Bottle	83	13	30	33	97	86
Jar	9	20	--	--	--	5
Table	4	1	2	--	14	2
Lamp	42	3	3	14	17	12
Milkglass	1	1	--	--	12	12
Decorative	3	1	1	4	--	1
Unidentifiable	19	12	2	1	5	12

ARCHITECTURAL

Brick (gram)	--	--	297 g	10 g	--	20 g
Glazed Brick (gram)	--	--	--	--	--	8 g
Nails						
Wrought	--	--	--	--	5	--
Cut	108	61	--	6	--	113
Wire	50	9	--	--	11	14
Staple	3	--	--	--	1	--
Unidentified	85	6	17	23	222	106
Mortar	--	--	--	--	--	--
Plaster	1	--	--	--	--	--

PERSONAL

Button	11	2	2	1	--	4
Thimble	2	--	--	--	1	1
Clothing Fasteners	2	1	--	--	1	2

MISCELLANEOUS

Misc. Metal	1	1	--	--	--	2
Unid. Metal	150	19	34	82	--	192
Bone	93	16	3	11	20	13
Shell	10	9	1	11	17	14
Stonemasons' Point	1	--	--	--	--	--
Slate	1	--	--	2	--	3
Slag	1	--	--	--	--	--
Arms	--	1	--	--	--	--
Bolts	1	--	--	--	--	--

	Plowzone				
	S35W20	S35W25	S35W45	S35W50	S35W55
CERAMIC					
Redware	360	319	112	262	--
Creamware	29	4	14	41	--
Pearlware	143	95	80	277	--
Whiteware	188	244	101	192	--
Ironstone	--	10	2	15	--
Yellowware	11	5	1	1	--
Stoneware	1	2	2	8	--
Lustre Ware	--	--	--	2	--
Tin-glazed	1	--	--	--	--
Porcelain	24	23	18	24	--
Rockingham	2	--	--	--	--
Pipe	16	5	6	1	5
GLASS					
Window	215	254	169	196	248
Bottle	52	79	28	52	9
Jar	9	--	--	23	8
Table	10	3	2	2	2
Lamp	21	10	2	14	16
Milkglass	6	7	2	2	--
Decorative	3	1	--	--	--
Unidentifiable	32	67	15	8	17
ARCHITECTURAL					
Brick (gram)	57 g	4 g	20 g	1 g	28 g
Glazed Brick (gram)	<1 g	--	--	--	--
Nails					
Wrought	2	1	--	--	1
Cut	59	21	27	62	49
Wire	29	21	18	14	10
Unidentified	372	198	147	23	130
Mortar	2	--	--	2	1
Plaster	3	--	--	--	--
PERSONAL					
Button	10	5	2	11	5
Thimble	2	--	--	--	--
Clothing Fasteners	2	1	--	1	--
Cutlery	2	2	--	--	1
Jewelry	--	--	1	--	--
Textiles	--	--	--	2	--

	Plowzone (cont.)				
	S35W20	S35W25	S35W45	S35W50	S35W55
MISCELLANEOUS					
Misc. Metal	2	3	4	26	3
Unid. Metal	94	2	34	62	28
Bone	62	63	9	3	14
Shell	71	77	12	13	12
Stonemasons' Point	--	--	--	--	1
Slate	2	--	3	1	4
Slate Pencil	1	--	--	4	--
Slag	--	--	3	--	--
Arms	--	--	--	1	--
Bolts	--	3	--	--	--

	Plowzone				
	S35W60	S35W75	S40W20	S40W25	S40W30
CERAMIC					
Redware	100	67	283	266	177
Creamware	26	32	7	23	20
Pearlware	107	55	45	48	58
Whiteware	86	41	178	145	157
Ironstone	6	--	5	6	--
Yellowware	--	3	4	3	6
Stoneware	1	--	4	6	2
Porcelain	31	9	8	20	10
Rockingham	--	--	--	--	1
Pipe	3	1	7	2	6
GLASS					
Window	60	44	196	162	194
Bottle	25	23	94	97	87
Jar	--	1	1	5	3
Table	--	--	6	1	--
Lamp	4	5	23	12	11
Milkglass	--	--	10	8	4
Decorative	1	--	4	3	--
Unidentifiable	1	4	--	4	27
ARCHITECTURAL					
Brick (gram)	1 g	110 g	10 g	--	229 g
Nails					
Cut	11	3	26	85	22
Wire	4	--	2	17	9
Staple	--	--	--	4	--
Unidentified	31	66	403	182	180
Mortar	5	--	1	--	--
PERSONAL					
Button	--	--	8	3	4
Clothing Fasteners	--	--	2	1	3
Cutlery	--	1	--	--	--
Jewelry	--	--	1	--	--

Plowzone (cont.)

S35W60 S35W75 S40W20 S40W25 S40W30

MISCELLANEOUS

Misc. Metal	1	--	1	6	1
Unid. Metal	5	4	59	57	124
Bone	--	1	74	35	34
Shell	--	2	32	54	53
Slate	1	--	1	1	4
Slate Pencil	--	--	--	--	2
Arms	--	--	--	--	1
Field Lime	--	--	--	--	2

Plowzone

S40W50 S40W55 S40W65 S45W0 S45W10 S45W20

CERAMIC

Redware	1	135	140	82	110	49
Creamware	--	28	32	5	15	6
Pearlware	--	80	103	40	14	52
Whiteware	--	112	74	36	64	21
Ironstone	--	3	1	--	6	33
Yellowware	--	4	3	4	4	--
Stoneware	--	7	3	2	5	2
Fiesta	--	1	--	--	--	--
Porcelain	--	28	11	--	5	2
Rockingham	--	--	--	1	--	--
Pipe	--	4	--	1	8	4

GLASS

Window	--	267	82	60	89	45
Bottle	--	47	49	20	52	31
Jar	--	37	--	--	--	3
Table	--	3	1	--	2	2
Lamp	--	27	5	14	--	--
Milkglass	--	--	1	2	--	1
Decorative	--	3	--	--	--	1
Unidentifiable	1	--	6	19	43	1

ARCHITECTURAL

Brick (gram)	--	--	92 g	10 g	--	212 g
Nails						
Wrought	--	--	--	--	1	--
Cut	--	--	2	12	22	36
Wire	--	9	--	3	--	20
Staple	--	--	--	--	--	1
Unidentified	--	149	2	141	91	24

PERSONAL

Button	--	6	1	3	--	--
Clothing Fasteners	--	3	--	--	--	--

Plowzone (cont.)

S40W50 S40W55 S40W65 S45W0 S45W10 S45W20

MISCELLANEOUS

Misc. Metal	1	--	--	1	--	4
Unid. Metal	--	142	2	54	120	25
Bone	--	9	4	3	5	8
Shell	--	8	2	--	2	--
Slate	--	--	1	4	3	--
Slate Pencil	--	--	--	--	2	--

Plowzone

S45W35 S50W15 S50W20 S50W45 S50W55 S50W80

CERAMIC

Redware	84	124	43	191	108	1
Creamware	15	14	13	22	20	1
Pearlware	38	17	12	36	21	1
Whiteware	40	67	65	58	28	--
Ironstone	9	3	--	5	--	--
Yellowware	4	--	2	2	--	1
Stoneware	4	1	6	5	--	--
Porcelain	5	7	3	7	2	--
Rockingham	--	--	--	--	1	--
Pipe	2	6	1	3	--	--

GLASS

Window	97	80	180	51	49	--
Bottle	54	38	65	56	28	--
Table	--	1	4	3	2	--
Lamp	8	8	11	3	3	--
Milkglass	4	4	4	1	--	--
Decorative	1	--	2	--	--	--
Unidentifiable	1	2	--	1	2	--

ARCHITECTURAL

Brick (gram)	--	562 g	--	11.5 g	80 g	--
Nails						
Wrought	--	--	--	1	--	--
Cut	15	15	21	--	4	--
Wire	5	7	1	--	--	--
Unidentified	92	92	--	69	32	4
Bolts	--	--	1	--	--	--

PERSONAL

Button	2	3	3	--	1	--
Clothing Fasteners	3	--	2	--	--	--

MISCELLANEOUS

Misc. Metal	1	1	--	--	2	--
Unid. Metal	5	7	141	10	34	--
Bone	--	10	2	2	--	--
Shell	--	1	2	--	--	--
Slate	--	--	--	--	3	--
Bolts	--	--	1	--	--	--

Plowzone

S55W0 S55W30 S60W10 S60W25 S65W20 S70W0

CERAMIC

Redware	30	83	88	54	63	38
Creamware	3	6	2	9	--	5
Pearlware	4	20	17	29	3	3
Whiteware	26	54	48	108	31	39
Ironstone	--	1	6	--	--	--
Yellowware	2	--	--	2	--	--
Stoneware	1	--	2	2	1	--
Porcelain	2	1	4	4	--	--
Rockingham	--	2	1	--	1	--
Pipe	1	--	4	3	4	--

GLASS

Window	65	62	59	43	68	23
Bottle	35	46	28	8	26	23
Jar	--	--	1	--	1	--
Table	--	1	--	--	1	--
Lamp	14	8	14	8	5	2
Milkglass	4	3	2	3	2	4
Unidentifiable	11	--	--	16	19	9

ARCHITECTURAL

Brick (gram)	.05 g	11 g	5 g	--	--	33 g
Nails						
Wrought	--	--	--	2	--	--
Cut	--	7	5	--	1	2
Unidentified	53	87	42	36	28	33

PERSONAL

Button	1	--	2	1	--	3
Clothing Fasteners	--	1	--	2	--	--
Cutlery	1	--	--	1	--	--

MISCELLANEOUS

Misc. Metal	--	--	2	--	1	--
Unid. Metal	75	4	51	--	28	1
Bone	2	6	12	--	1	--
Shell	5	3	2	1	--	--
Slate	--	--	2	--	--	--
Slate Pencil	--	1	--	1	--	--
Field Lime	--	--	1	--	--	--

	Plowzone				
	S70W10	S70W35	S70W40	S75W15	S75W25
CERAMIC					
Redware	36	40	54	38	31
Creamware	--	--	15	--	--
Pearlware	10	5	11	7	9
Whiteware	36	18	5	18	13
Yellowware	--	--	--	1	--
Stoneware	--	--	--	1	--
Porcelain	1	--	--	2	1
Rockingham	--	--	--	--	1
Pipe	1	--	--	--	2
GLASS					
Window	30	18	17	33	17
Bottle	14	10	12	17	3
Table	--	--	2	1	2
Lamp	5	--	1	8	3
Milkglass	4	1	--	1	1
Unidentifiable	12	1	1	3	2
ARCHITECTURAL					
Brick (gram)	295 g	84.5 g	--	119 g	<1 g
Nails					
Cut	--	--	--	2	1
Wire	1	1	--	--	--
Unidentified	71	20	17	19	23
Mortar	--	1	--	--	--
PERSONAL					
Button	2	--	--	2	--
MISCELLANEOUS					
Misc. Metal	--	1	--	1	--
Unid. Metal	3	2	28	21	1
Bone	2	--	--	5	3
Shell	3	1	--	--	--
Stonemasons' Waste	--	--	--	--	1

	Plowzone				
	S80W0	S80W20	S80W30	S80W40	S85W0
CERAMIC					
Redware	10	--	24	38	20
Pearlware	7	--	1	6	4
Whiteware	5	--	18	17	24
Ironstone	5	--	--	--	1
Yellowware	--	--	1	--	--
Porcelain	1	--	--	--	1
Rockingham	--	--	1	--	--

	Plowzone (cont.)				
	S80W0	S80W20	S80W30	S80W40	S85W0
GLASS					
Window	36	1	18	26	25
Bottle	19	1	2	7	22
Jar	1	--	2	--	--
Lamp	--	--	1	4	2
Milkglass	2	--	1	1	3
Unidentifiable	3	--	7	--	--
ARCHITECTURAL					
Brick (gram)	--	<1 g	677 g	--	--
Glazed Brick (gram)	--	--	37 g	--	--
Nails					
Cut	--	1	2	1	--
Wire	1	--	--	--	--
Unidentified	15	3	16	46	27
PERSONAL					
Button	1	--	--	2	1
Clothing Fasteners	1	--	--	--	--
Textiles	--	--	1	--	--
MISCELLANEOUS					
Misc. Metal	--	--	--	1	--
Unid. Metal	--	--	1	--	--
Bone	--	--	2	--	--
Shell	1	--	1	4	--
Slate	1	--	--	--	--
Bolts	2	--	--	--	--

	Plowzone				
	S85W25	S85W30	S85W45	S90W15	S95W25
CERAMIC					
Redware	27	22	27	41	11
Creamware	2	--	3	--	3
Pearlware	5	8	16	--	--
Whiteware	10	14	25	21	9
Ironstone	--	1	1	2	--
Yellowware	--	1	--	2	--
Stoneware	--	2	--	--	--
Porcelain	--	2	3	--	--
Pipe	1	--	1	2	--
GLASS					
Window	25	20	14	2	--
Bottle	8	8	6	9	6
Lamp	4	--	1	2	6
Milkglass	1	1	--	--	3
Unidentifiable	--	1	--	1	--

	Plowzone (cont.)				
	S85W25	S85W30	S85W45	S90W15	S95W25
ARCHITECTURAL					
Brick (gram)	--	1 g	2 g	141 g	--
Nails					
Cut	6	17	--	5	2
Wire	--	--	--	1	--
Unidentified	3	3	7	23	--
PERSONAL					
Button	1	--	--	--	--
Clothing Fasteners	--	--	--	1	--
MISCELLANEOUS					
Misc. Metal	--	--	1	--	1
Unid. Metal	11	12	9	77	25
Bone	--	--	1	--	--
Shell	--	1	--	--	1
Stonemasons' Point	--	--	--	1	--
Slate	--	--	--	1	2
Bolts	1	--	--	--	--

	Plowzone				
	S95W40	S100W5	S100W15	S100W35	S100W55
CERAMIC					
Redware	39	9	29	28	58
Creamware	--	1	1	4	7
Pearlware	21	1	5	4	17
Whiteware	16	14	18	11	6
Yellowware	--	--	--	1	--
Stoneware	--	--	1	--	--
Porcelain	1	--	3	--	1
Rockingham	--	--	1	--	--
GLASS					
Window	17	--	28	20	15
Bottle	9	--	15	7	10
Lamp	--	--	2	3	11
Milkglass	1	--	1	--	--
Unidentifiable	1	--	45	5	--
ARCHITECTURAL					
Brick (gram)	--	--	--	8 g	--
Nails					
Cut	3	8	2	4	--
Wire	2	--	--	2	--
Unidentified	8	--	6	15	1
PERSONAL					
Ornament/Toy	--	--	--	1	--

Plowzone (cont.)

S95W40 S100W5 S100W15 S100W35 S100W55

MISCELLANEOUS

Unid. Metal	1	--	--	--	32
Shell	--	4	--	--	--

Plowzone

Grid South of House Foundation	PZ Floor East of Foundation	Shovel Skim NW Grid	Shovel Skim SE Grid
---	--	--------------------------------	--------------------------------

CERAMIC

Redware	1	14	3	2
Creamware	--	5	1	--
Pearlware	1	1	2	5
Whiteware	9	5	3	--
Ironstone	--	4	--	--
Stoneware	--	2	--	--
Porcelain	1	--	2	--
Pipe	1	--	3	--

GLASS

Window	--	--	1	--
Bottle	2	2	4	--
Table	1	--	--	--
Milkglass	--	--	--	1

ARCHITECTURAL

Nails				
Cut	--	--	1	--
Unidentified	--	1	--	1

PERSONAL

Button	--	2	--	--
--------	----	---	----	----

MISCELLANEOUS

Unid. Metal	--	1	1	--
Bone	--	2	--	3
Shell	--	2	--	--
Slate	1	--	--	--

	Plowzone					Level 2
	S25E10	S25E20	S30E10	S35E15	S40E30	S55W5
CERAMIC						
Redware	101	42	--	78	53	9
Creamware	9	4	--	19	10	1
Pearlware	16	16	--	19	9	1
Whiteware	57	38	--	44	23	1
Yellowware	6	2	--	6	5	--
Stoneware	--	1	--	1	--	--
Porcelain	--	--	--	3	2	--
Rockingham	1	--	--	--	--	--
Pipe	1	6	--	--	1	--
GLASS						
Window	63	45	--	51	32	1
Bottle	40	21	4	33	13	--
Lamp	1	4	--	4	5	1
Milkglass	5	2	--	--	--	--
Decorative	--	1	--	--	--	--
Unidentifiable	3	1	--	3	9	1
ARCHITECTURAL						
Brick	552 g	60 g	481 g	473 g	60 g	2 g
Glazed Brick	26 g	4 g	--	--	--	--
Nails						
Cut	13	3	--	4	3	1
Unidentified	37	65	2	2	51	--
Sewer Pipe	--	--	--	--	2	--
PERSONAL						
Button	2	--	1	--	1	--
Ornament/Toy	1	--	--	1	--	--
Cutlery	--	1	--	--	--	--
Textiles	1	2	--	--	--	--
MISCELLANEOUS						
Misc. Metal	3	2	1	--	2	--
Unid. Metal	160	--	--	92	23	1
Bone	13	1	--	50	1	3
Shell	2	2	--	2	3	--

	Feature 1	Feature 2	Feature 2A	Feature 12	Feature 14	Feature 16
CERAMICS						
Redware	1	280	10	6	6	--
Creamware	--	29	3	--	--	--
Pearlware	--	61	14	3	1	--
Whiteware	--	185	11	1	4	1
Ironstone	--	21	--	--	--	--
Yellowware	--	3	1	--	27	--
Stoneware	--	7	--	--	--	--
Tin-glazed	--	--	--	--	--	--
Porcelain	--	39	4	2	1	--
Fiesta	--	1	2	--	--	--
Rockingham	--	--	--	--	--	--
Pipe	--	15	--	1	--	--
Unidentified	--	--	--	--	--	--
GLASS						
Window	3	387	33	102	3	2
Bottle	--	179	5	51	2	--
Jar	--	27	--	--	--	--
Table	--	7	1	--	--	--
Lamp	--	165	19	2	1	--
Milkglass	--	21	--	--	--	--
Decorative Glass	--	3	--	1	--	--
Unidentified	--	48	25	4	1	--
ARCHITECTURAL						
Brick (gram)	248 g	4598 g	23 g	1298 g	--	--
Glazed Brick (gram)	--	96 g	--	666 g	--	--
Nails						
Wrought	--	52	--	--	--	--
Cut	2	164	5	41	1	--
Wire	--	135	77	2	--	--
Staple	--	5	--	--	--	--
Unidentified	5	872	141	65	2	--
Mortar	--	26	1	4	--	--
Plaster	--	7	--	--	--	--
Wood	--	2	4	--	--	--
Unidentified	--	--	--	--	--	10
PERSONAL						
Button	--	12	2	8	2	--
Thimble	--	--	--	--	--	--
Coin	--	--	--	--	--	--
Ornament/Toy	--	1	--	--	--	--
Clothing Fasteners	--	5	2	--	--	--
Unidentified Metal	--	1014	206	177	--	--

Features (cont.)

	Feature 1	Feature 2	Feature 2A	Feature 12	Feature 14	Feature 16
MISCELLANEOUS						
Misc. Metal	1	197	12	79	--	--
Arms	--	1	1	1	--	--
Slate	--	13	--	--	--	--
Slate Pencil	--	2	--	--	--	--
Slag	--	--	--	--	--	--
Tools	--	--	--	--	--	--
Textiles	--	58	--	1	--	--
Nuts/Bolts	--	7	1	1	--	--
Field Lime	--	--	--	--	--	--
Cutlery	--	1	--	1	--	--
Stonemason's Point	--	2	--	3	--	--
Bone	--	93	1	201	--	--
Shell	--	41	2	55	--	--
Plastic	--	2	--	1	--	--

Feature Feature Feature Feature Feature Feature **17 18 19 20 25 30**

CERAMICS

Redware	185	--	--	--	--	3
Creamware	38	--	--	--	--	--
Pearlware	159	--	--	3	--	--
Whiteware	328	--	1	12	--	--
Ironstone	10	--	--	--	--	--
Yellowware	10	--	--	5	--	--
Stoneware	5	--	--	--	--	--
Tin-glazed	--	--	--	--	--	--
Porcelain	43	--	--	--	--	--
Fiesta	--	--	--	--	--	--
Rockingham	6	--	--	--	--	--
Pipe	21	--	--	2	--	--
Unidentified	3	--	--	--	--	--

GLASS

Window	1487	--	5	67	--	--
Bottle	546	15	73	12	--	--
Jar	61	--	--	--	--	--
Table	10	--	--	--	--	--
Lamp	141	--	--	21	--	--
Milkglass	5	--	--	--	--	--
Decorative Glass	6	--	--	3	--	--
Unidentified	46	--	--	2	--	--

Features (cont.)

	Feature 17	Feature 18	Feature 19	Feature 20	Feature 25	Feature 30
--	------------	------------	------------	------------	------------	------------

ARCHITECTURAL

Brick (gram)	6977 g	--	--	524 g	--	--
Glazed Brick	2128 g	--	--	--	--	--
Nails						
Wrought	135	--	1	--	--	--
Cut	1820	3	18	36	--	--
Wire	414	12	14	9	--	1
Staple	7	--	--	--	--	--
Unidentified	779	--	--	27	2	--
Mortar	124	--	--	10	--	--
Plaster	32	--	--	--	--	--
Wood	16	--	--	1	--	--
Unidentified	10	--	--	--	--	--

PERSONAL

Button	158	--	--	10	--	--
Thimble	2	--	--	--	--	--
Coin	1	--	--	--	--	--
Ornament/Toy	13	--	--	1	--	--
Unidentified Metal	794	3	1	2	--	--
Clothing Fasteners	12	--	--	--	--	--

MISCELLANEOUS

Misc. Metal	211	--	17	2	--	--
Bone	511	--	--	45	--	--
Shell	47	--	--	1	--	--
Plastic	3	--	--	--	--	--
Textiles	22	--	--	1	--	--
Cutlery	2	--	--	1	--	--
Nuts/Bolts	4	--	--	--	--	--
Field Lime	10	--	--	--	--	--
Slate	8	--	--	--	--	--
Slate Pencil	14	--	--	--	--	--
Arms	3	--	--	--	--	--
Tools	2	--	--	--	--	--
Stonemason's Point	2	--	--	--	--	--
Stonemason's Waste	--	--	1	--	--	--
Slag	2	--	--	--	--	--

	Feature 31	Feature 32	Feature 32A	Feature 32B	Feature 38	Feature 41
CERAMICS						
Redware	1	--	--	--	--	4
Creamware	--	--	1	--	--	--
Pearlware	--	--	1	--	--	1
Whiteware	1	--	--	--	1	5
Porcelain	--	--	--	--	--	1
Unidentified	--	--	--	--	--	--
GLASS						
Window	--	--	3	--	2	6
Bottle	--	--	--	1	--	--
Lamp	--	--	1	--	--	--
Unidentified	--	--	--	--	--	--
ARCHITECTURAL						
Brick (gram)	--	7 g	--	--	--	8 g
Glazed Brick (gram)	--	--	--	--	--	--
Nails						
Wrought	--	--	--	--	--	--
Cut	--	--	--	--	--	--
Wire	1	--	--	--	--	--
Unidentified	3	1	1	1	1	1
Unidentified	--	--	--	--	--	--
PERSONAL						
Button	--	--	--	--	--	1
Unidentified Metal	--	--	--	--	--	--
MISCELLANEOUS						
Bone	--	--	--	2	--	1
Shell	--	--	--	--	--	--
Slag	--	--	--	--	--	1

	Feature 42	Feature 44	Feature 45	Feature 46	Feature 48	Feature 49
CERAMICS						
Redware	91	2	--	27	1	--
Creamware	25	--	--	--	--	--
Pearlware	80	--	--	5	--	--
Whiteware	17	--	--	10	1	--
Yellowware	6	--	--	--	--	--
Tin-glazed	--	--	--	1	--	--
Porcelain	3	--	--	--	--	--
Pipe	6	--	--	--	--	--
Unidentified	--	--	--	--	--	--

Features (cont.)

	Feature 42	Feature 44	Feature 45	Feature 46	Feature 48	Feature 49
--	---------------	---------------	---------------	---------------	---------------	---------------

GLASS

Window	14	--	--	3	2	--
Bottle	7	--	2	--	--	--
Table	1	--	--	--	--	--
Lamp	4	--	--	--	--	--
Unidentified	8	--	--	--	--	--

ARCHITECTURAL

Brick (gram)	140 g	--	--	8 g	1 g	--
Nails						
Wrought	--	--	--	--	--	--
Cut	9	--	--	3	--	--
Wire	1	--	--	--	3	1
Unidentified	1	--	--	6	--	--

PERSONAL

Button	2	--	--	--	--	--
Unidentified Metal	14	--	--	--	--	--

MISCELLANEOUS

Misc. Metal	2	--	--	--	--	--
Bone	42	--	--	--	--	--
Shell	11	--	--	8	--	--
Slate	1	--	--	--	--	--

	Feature 51	Feature 52	Feature 53	Feature 56	Feature 61	Feature 62
--	---------------	---------------	---------------	---------------	---------------	---------------

CERAMICS

Redware	--	--	5	3	--	1
Creamware	--	--	--	--	--	1
Pearlware	--	--	3	--	--	--
Whiteware	--	5	14	2	--	--
Yellowware	--	--	--	2	--	--
Unidentified	--	--	--	--	--	--

GLASS

Window	2	2	12	--	--	1
Bottle	--	--	2	--	--	--
Unidentified	--	--	--	--	--	--

ARCHITECTURAL

Brick (gram)	--	1 g	1 g	522 g	--	--
Nails						
Wrought	--	--	--	--	--	--
Cut	--	--	1	--	--	--
Wire	--	--	2	--	--	--
Unidentified	--	--	17	4	1	--
Wood	--	--	7	--	--	--

Features (cont.)

	Feature 51	Feature 52	Feature 53	Feature 56	Feature 61	Feature 62
--	---------------	---------------	---------------	---------------	---------------	---------------

PERSONAL

Button	--	--	--	--	--	--
Unidentified Metal	--	1	5	--	--	--

MISCELLANEOUS

Bone	--	--	1	--	--	--
Shell	--	--	--	--	--	--

	Feature 64	Feature 66	Feature 68	Feature 69	Feature 71	Feature 73
--	---------------	---------------	---------------	---------------	---------------	---------------

CERAMICS

Redware	--	--	2	2	9	1
Pearlware	--	--	3	2	7	--
Whiteware	1	--	--	--	3	--
Stoneware	--	--	--	--	1	--
Porcelain	--	--	--	--	--	1
Unidentified	--	--	--	--	--	--

GLASS

Window	--	--	--	1	5	--
Bottle	--	--	--	2	1	--
Unidentified	--	--	--	--	--	1

ARCHITECTURAL

Brick (gram)	.5 g	10 g	.05 g	1.5 g	607 g	--
Nails						
Wrought	--	--	--	--	--	--
Cut	--	1	1	2	2	--
Wire	--	--	--	--	1	--
Plaster	1	--	--	--	--	--

PERSONAL

Unidentified Metal	--	--	--	3	3	--
--------------------	----	----	----	---	---	----

MISCELLANEOUS

Bone	--	1	--	--	4	1
Shell	--	1	1	--	4	--
Slate	--	--	--	--	--	--

	Feature 73A	Feature 74	Feature 75	Feature 76	Feature 77	Feature 78
CERAMICS						
Redware	6	--	2	--	1	--
Creamware	--	--	--	1	--	--
Pearlware	5	--	1	2	1	1
Whiteware	1	--	--	7	1	--
Porcelain	1	--	2	1	--	--
Unidentified	--	--	--	--	--	--
GLASS						
Window	3	--	1	1	10	1
Bottle	--	--	1	--	1	--
Lamp	--	1	--	--	--	--
Unidentified	--	--	--	--	1	--
ARCHITECTURAL						
Brick (gram)	3 g	1 g	--	--	1 g	--
Nails						
Cut	--	--	1	2	2	--
Unidentified	1	--	--	--	10	--
PERSONAL						
Unidentified Metal	11	--	--	--	8	--
MISCELLANEOUS						
Bone	1	--	--	--	--	--
Shell	2	--	--	--	--	--

	Feature 79	Feature 82	Feature 84	Feature 86	Feature 89	Feature 91
CERAMICS						
Redware	--	1	3	--	4	--
GLASS						
Window	--	--	--	--	--	1
Unidentified	--	--	--	--	--	1
ARCHITECTURAL						
Brick (gram)	12 g	--	--	10.5 g	--	--
Nails						
Unidentified	--	--	2	--	--	1
PERSONAL						
Unidentified Metal	--	--	--	1	--	--
MISCELLANEOUS						
Bone	--	--	--	--	--	1

	Feature 92	Feature 94	Feature 96	Feature 97	Feature 98	Feature 99
CERAMICS						
Redware	--	1	--	23	10	--
Pearlware	--	--	--	--	--	2
Whiteware	--	--	--	14	7	--
Yellowware	--	--	--	--	3	--
Stoneware	--	--	--	2	--	--
Porcelain	--	--	--	3	1	--
Rockingham	--	--	--	1	--	--
Pipe	--	--	--	3	2	--
Unidentified	--	--	--	--	--	--
GLASS						
Window	1	--	--	6	3	--
Bottle	--	--	--	10	1	--
Jar	--	--	--	1	--	--
Lamp	--	--	--	4	1	--
Milkglass	--	--	--	1	--	--
Decorative Glass	--	--	--	--	1	--
Unidentified	--	--	--	--	2	--
ARCHITECTURAL						
Brick (gram)	--	--	--	23 g	18.5 g	--
Glazed Brick (gram)	--	--	--	116 g	--	--
Nails						
Cut	--	--	--	--	1	--
Wire	--	--	--	9	--	--
Unidentified	--	--	1	20	9	--
PERSONAL						
Button	--	--	--	2	--	--
Unidentified Metal	--	--	--	9	--	--
MISCELLANEOUS						
Bone	--	--	--	14	1	--
Shell	--	--	--	3	--	--
Slate	--	--	--	1	1	--

	Feature 100	Feature 101	Feature 106	Feature 109	Feature 110	Feature 110A
CERAMICS						
Redware	9	9	--	--	6	3
Creamware	--	1	--	--	--	--
Pearlware	7	2	1	--	7	--
Whiteware	8	6	--	--	--	--
Yellowware	1	2	--	--	--	--
Porcelain	--	1	--	--	--	2
Unidentified	--	--	--	--	--	--

Features (cont.)

	Feature 100	Feature 101	Feature 106	Feature 109	Feature 110	Feature 110A
GLASS						
Window	8	6	--	1	--	1
Bottle	6	4	--	--	1	--
Lamp	--	3	--	--	--	--
Unidentified	--	1	--	--	--	--
ARCHITECTURAL						
Brick (gram)	59 g	27 g	--	--	--	--
Nails						
Cut	7	1	--	--	--	--
Unidentified	29	6	--	--	--	--
PERSONAL						
Button	1	--	--	--	--	--
Coin	1	--	--	--	--	--
Unidentified Metal	1	28	--	--	1	--
MISCELLANEOUS						
Misc. Metal	1	--	--	--	1	--
Bone	2	--	--	--	--	--
Field Lime	1	--	--	--	--	--

Feature Feature Feature Feature Feature Feature 111 112 113 114 115 117

CERAMICS						
Redware	--	4	3	--	1	4
Pearlware	--	4	2	--	1	--
Whiteware	--	10	7	1	--	--
Yellowware	--	2	--	--	1	--
GLASS						
Window	5	6	3	1	2	--
Bottle	1	--	--	6	2	--
Lamp	1	--	1	--	--	--
Unidentified	--	1	1	--	--	--
ARCHITECTURAL						
Brick (gram)	2 g	3 g	1 g	265 g	2 g	10 g
Nails						
Cut	--	1	--	--	3	--
Wire	--	--	--	1	--	--
Staple	--	--	--	1	--	--
Unidentified	7	9	5	--	8	--
PERSONAL						
Unidentified Metal	--	--	--	1	11	--

Features (cont.)

	Feature 111	Feature 112	Feature 113	Feature 114	Feature 115	Feature 117
--	----------------	----------------	----------------	----------------	----------------	----------------

MISCELLANEOUS

Bone	1	--	2	2	--	--
Shell	2	--	--	--	2	--
Plastic	--	--	--	1	--	--
Textiles	2	--	--	--	--	--
Slate	--	--	1	--	--	--

	Feature 120	Feature 124	Feature 128	Feature 129	Feature 130	Feature 130A
--	----------------	----------------	----------------	----------------	----------------	-----------------

CERAMICS

Redware	--	--	--	6	1	3
Creamware	--	--	--	--	1	--
Pearlware	--	--	1	--	--	--
Whiteware	--	--	3	--	--	--
Yellowware	--	--	6	--	--	--
Stoneware	--	--	--	--	1	--
Pipe	1	--	--	--	--	--

GLASS

Window	1	--	3	1	--	--
Bottle	--	1	1	--	--	--

ARCHITECTURAL

Brick (gram)	1 g	--	.5 g	14 g	--	--
Nails						
Cut	--	--	1	12	--	--
Wire	--	--	--	6	--	--
Unidentified	--	3	1	61	--	1

PERSONAL

Unidentified Metal	1	--	4	1	6	--
--------------------	---	----	---	---	---	----

MISCELLANEOUS

Misc. Metal	--	--	3	1	--	--
Bone	--	--	1	--	1	--
Shell	--	--	--	--	2	--
Slate	--	--	--	1	--	--

	Feature 130B	Feature 140/141	Feature 146	Feature 147	Feature 150	Feature 152A
CERAMICS						
Redware	2	--	1	--	--	--
Pearlware	--	--	1	1	1	--
Whiteware	1	--	3	--	--	--
GLASS						
Window	1	--	--	--	--	--
Bottle	--	--	1	--	--	--
ARCHITECTURAL						
Nails						
Unidentified	1	--	--	--	--	--
Wood	--	2				
PERSONAL						
Unidentified Metal	--	--	--	--	--	1
MISCELLANEOUS						
Bone	1	--	--	--	--	--

	Feature 154	Feature 155	Feature 156	Feature 157	Feature 158	Feature 161
CERAMICS						
Redware	1	--	1	1	5	--
Pearlware	--	--	--	4	--	--
Whiteware	--	1	--	--	1	--
Pipe	--	--	--	--	1	--
GLASS						
Window	--	--	--	3	--	--
ARCHITECTURAL						
Nails						
Cut	--	--	--	--	--	1
Unidentified	--	--	--	--	1	--
Mortar	--	--	--	--	--	1
MISCELLANEOUS						
Bone	--	--	--	--	1	--
Shell	--	--	--	--	1	--

	Feature 163	Feature 164	Feature 166A/B	Feature 167	Feature 169	Feature 172
CERAMICS						
Redware	--	--	--	2	--	1
Whiteware	--	--	--	1	--	--
GLASS						
Window	--	1	--	2	--	1
Bottle	--	--	--	1	--	--
Table	--	--	--	--	--	1
Lamp	--	--	1	--	--	--
ARCHITECTURAL						
Brick (gram)	--	--	--	--	--	5 g
Nails						
Cut	1	--	--	--	--	--
Unidentified	--	--	--	--	1	5
PERSONAL						
Unidentified Metal	--	--	1	--	--	1
MISCELLANEOUS						
Bone	--	--	--	--	--	1

	Feature 173	Feature 174	Feature 178	Feature 179	Feature 181	Feature 182
CERAMICS						
Redware	4	--	10	--	1	1
Creamware	16	--	--	--	--	--
Pearlware	1	--	--	--	--	1
Whiteware	--	--	--	1	--	--
GLASS						
Window	1	--	2	--	--	--
Bottle	--	1	--	1	--	--
ARCHITECTURAL						
Brick (gram)	155 g	--	--	--	--	45 g
Nails						
Unidentified	1	--	--	--	--	--
PERSONAL						
Unidentified Metal	--	--	1	3	--	--
MISCELLANEOUS						
Bone	4	--	2	--	--	--
Slate	--	--	2	--	--	--

	Feature 183	Feature 187	Feature 189	Feature 190	Feature 191	Feature 195
CERAMICS						
Redware	1	--	--	--	--	1
Whiteware	--	--	1	--	--	--
Pipe	--	--	--	--	1	--
GLASS						
Window	--	--	--	--	--	1
ARCHITECTURAL						
Brick (gram)	--	1 g	--	2 g	--	--
Nails						
Unidentified	--	1	--	--	--	--
Wood	--	--	--	4	--	--
PERSONAL						
Thimble	--	--	--	--	--	1
Unidentified Metal	--	--	8	3	--	--
MISCELLANEOUS						
Slag	--	--	--	4	--	--

	Feature 198	Feature 199
CERAMICS		
Pearlware	2	--
Pipe	--	1
GLASS		
Window	--	1
Unidentified	--	1
ARCHITECTURAL		
Nails		
Wire	--	1

APPENDIX II
NATIONAL REGISTER NOMINATION FORMS
THOMAS WILLIAMS SITE (7NC-D-130A)

United States Department of the Interior
National Park Service

For NPS use only

National Register of Historic Places
Inventory—Nomination Form

received

date entered

See instructions in *How to Complete National Register Forms*
Type all entries—complete applicable sections

1. Name

historic Thomas Williams Site Area A, (7NC-D-130)

and/or common

2. Location

street & number Delaware Route 896 not for publication

city, town Glasgow ☒ vicinity of

state Delaware code 10 county New Castle code 002

3. Classification

Category	Ownership	Status	Present Use	
<input type="checkbox"/> district	<input type="checkbox"/> public	<input type="checkbox"/> occupied	<input checked="" type="checkbox"/> agriculture	<input type="checkbox"/> museum
<input type="checkbox"/> building(s)	<input checked="" type="checkbox"/> private	<input checked="" type="checkbox"/> unoccupied	<input type="checkbox"/> commercial	<input type="checkbox"/> park
<input type="checkbox"/> structure	<input type="checkbox"/> both	<input type="checkbox"/> work in progress	<input type="checkbox"/> educational	<input type="checkbox"/> private residence
<input checked="" type="checkbox"/> site	Public Acquisition	Accessible	<input type="checkbox"/> entertainment	<input type="checkbox"/> religious
<input type="checkbox"/> object	<input checked="" type="checkbox"/> in process	<input checked="" type="checkbox"/> yes: restricted	<input type="checkbox"/> government	<input type="checkbox"/> scientific
	<input type="checkbox"/> being considered	<input type="checkbox"/> yes: unrestricted	<input type="checkbox"/> industrial	<input type="checkbox"/> transportation
		<input type="checkbox"/> no	<input type="checkbox"/> military	<input type="checkbox"/> other:

4. Owner of Property

name E. I. duPont de Nemours and Company

street & number c/o W. G. Edmonds, Legal Department

city, town Wilmington vicinity of state DE

5. Location of Legal Description

courthouse, registry of deeds, etc. New Castle County Recorder of Deeds

street & number City - County Building, 800 French Street

city, town Wilmington state DE

6. Representation in Existing Surveys

Phase I & II Archaeological Excavations

title of the Route 896 Corridor has this property been determined eligible? ☐ yes ☒ no

date 1986 ☐ federal ☒ state ☐ county ☐ local

Delaware Bureau of Archaeology Delaware Dept. of Transportation
depository for survey records of Historic Preservation CRS# N-10900 Dover, DE
Dover, DE

city, town state

7. Description

Condition		Check one	Check one
<input type="checkbox"/> excellent	<input type="checkbox"/> deteriorated	<input type="checkbox"/> unaltered	<input checked="" type="checkbox"/> original site
<input checked="" type="checkbox"/> good	<input type="checkbox"/> ruins	<input type="checkbox"/> altered	<input type="checkbox"/> moved date _____
<input type="checkbox"/> fair	<input checked="" type="checkbox"/> unexposed		

Describe the present and original (if known) physical appearance

The Thomas Williams Site (7NC-D-130) was identified as a result of a Phase I field reconnaissance survey. Additional data were gathered during Phase II test excavations of the site. Site survey and testing were conducted for the Delaware Department of Transportation to fulfill obligations under Section 106 of the National Historic Preservation Act to evaluate the effects of the proposed relocation of Delaware Route 896 on significant, or potentially significant, cultural resources as defined by the National Register of Historic Places (36CFR 60). The site is located in Pencader Hundred, New Castle County, Delaware, (Figure 1), on the east side of Delaware Route 896, 1400 feet north of Route 40 and 350 feet east of Route 896 (Plate 1).

The Thomas Williams Site was discovered during Phase I surface reconnaissance of the proposed Route 896 right-of-way. Areal limits of historic material observed on the plowed surface indicated site dimensions of 120 X 150 feet. Excavation of a shovel test pit grid at 20 foot intervals revealed highest densities for cultural material to the north. Subsequent excavation of 3 X 3 foot test units in this area uncovered an intact fieldstone house foundation and associated cultural features below the plowzone (Figure 2).

Remains of a east-west fence line along the northern boundary of the site, at the edge of the bluff above the farm lane during the historic occupation, are indicated by a post mold in unit N5W60 (Feature 3) (Figure 57), and a buried post remnant in unit N5W70 (Feature 10). Presence of both a post mold feature and an intact, buried post remnant suggests maintenance of the fence-line over a period of time.

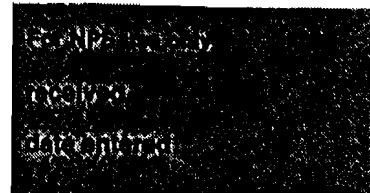
Historic trash pit features were observed in units N5W50 (Feature 9), S5W60 (Feature 8), S15W20 (Feature 2), and S25W20 (Feature 1). Feature 9 was roughly circular in plan view, and sectioning revealed a basin-shaped profile. Screening of the dark-brown sandy silt fill yielded redware, whiteware, pearlware, ironstone, and yellowware, as well as window, bottle glass and brick fragments.

Excavation of test units S21W54 and S24W60 around this shovel test revealed north and west walls of a fieldstone house foundation below the plowzone with white-wash adhering to wall interiors. Adjacent to the north foundation wall, test unit S19W60 uncovered a small, dark brown circular stain interpreted as a postmold related to the residential structure.

Historic remains produced by Phase II testing included large amounts of bone, brick and brick plaster, coal, green, blue and milk-colored glass, square-cut nails, kaolin pipe fragments, gray

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**



Continuation sheet

Item number 7

Page 2

salt-glazed stoneware, transitional pearlware/whiteware, porcelain, annular wares, redwares (including some slip-trailed specimens), and both plain and transfer-printed whiteware (Plates 2, 3, and 4). Of the ceramic whitewares, redwares and pearlwares were the dominant types (Plate 2). These artifacts agree with archival sources in indicating a domestic occupation of the site from the second quarter of the nineteenth century into the early twentieth century. Phase II testing reveals that despite plowing, the house foundation and numerous associated cultural features are present in underlying subsoils.

8. Significance

Period	Areas of Significance—Check and justify below				
prehistoric	archeology-prehistoric	community planning	landscape architecture	religion	
1400-1499	X archeology-historic	conservation	law	science	
1500-1599	agriculture	economics	literature	sculpture	
1600-1699	architecture	education	military	social/	
1700-1799	art	engineering	music	humanitarian	
X 1800-1899	commerce	exploration/settlement	philosophy	theater	
X 1900-	communications	industry	politics government	transportation	
		invention		other (specify)	

Specific dates

Builder/Architect

Statement of Significance (in one paragraph)

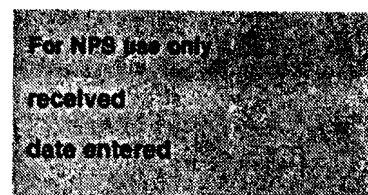
The Thomas Williams Site (7NC-D-130) is significant because it is likely to contribute data important to the understanding of the history of the local area and surrounding region (criterion "D").

The earliest documentary evidence for the site is contained in the Orphans Court Record for settlement of the Samuel H. Black estate in 1835 (Table 1). Lot #1, containing "the house and lot situated at the north end of Glasgow" was assigned to one of the deceased's sons, Charles H. Black. At this time, the house was probably occupied by a tenant. After several conveyances, the property was purchased with an additional lot containing the adjacent farm lane by Thomas Williams, "stone mason and plasterer" in 1846. William's property in the 1852-53 tax rolls of the Hundred was assessed at \$650.00. Beers Map of Pencader Hundred (1868) depicts the structure under "Mrs. Williams," widow of Thomas.

The property was conveyed in 1875 to Sydney J. Stump by the heirs of Thomas Williams. Stump and his wife, Laura Brown, occupied this residence until his death in 1922. In that same year, Mrs. Stump sold both parcels to John Wirt Willis. Shortly thereafter the house structure was demolished, as it does not appear in a 1937 aerial photograph of the location.

One local resident, Mr. Charles Thompson of Glasgow, recalled that when he was a small boy in the early 1900's, the residence had been occupied by an elderly black couple. This would have been either Sidney and Laura Stump, or a tenant of John Willis, if he had not immediately demolished the structure after acquiring the property.

Although probably constructed to serve as a tenant structure, the house appears to have been the independently-owned residence of the tradesman Thomas Williams and family. It is significant because it can yield archaeological data on the domestic life of an independent, lower-class property owner who was not directly involved in the agricultural industry which dominated rural nineteenth century economics in Delaware. The site provides an unusual contrast to the existing archaeological record for the period, which is similarly dominated by lower class tenant and wealthy landowner agricultural sites. It may also have been the residence of a black couple in the early

United States Department of the Interior
National Park ServiceNational Register of Historic Places
Inventory—Nomination Form

Continuation sheet

Item number 8

Page 2

1900's and thus can provide an unusual opportunity to study the spatial patterns and material culture processes of a black household in Delaware in the early twentieth century. This topic has been studied elsewhere in the eastern United States, from plantation sites and status differences in the southeast (Fairbanks 1984; Otto 1980, 1984) to small black community studies in the northeast (Schuyler 1974, 1980; Deetz 1977; Baker 1978, 1980; Geismar 1980). In Delaware however, with the

TABLE 1: SUMMARY OF DEED TRANSACTIONS FOR THE
THOMAS WILLIAMS HOUSE SITE (7ND-D-130A)

TRANSACTION	DOC. REF.	DATE	ACRES
S.H. Black dies intestate. Lot # 1 assigned to son, Charles H. Black.	(OCR)P-362	2-25-1835	1 Ac.
Charles H. Black M.D., and Ann R. Black to David Ball.	(D)M-5-456	3-23-1844	1 Ac.
David and Margaret Ball to Cantwell Clark.	(D)unknown	12-30-1845	1 Ac.
Cantwell and Elizabeth B. Clark to Thomas Williams.	(D)V-5-449	8-24-1846	1.5 Ac.
Andrew J. Williams <u>et al.</u> , heirs of Thomas Williams, inherit property.			
Andrew J. Williams et al. to Sidney J. Stump	(D)G-11-197	10-18-1875	1.5 Ac.
Sidney Stump dies, Devises property to wife Laura Brown Stump	(WR)R-4-178	Feb. 1922	1.5 Ac.
Laura Brown Stump to John Wirt Willis	(D)W-30-522	3-31-1922	1.5 Ac.

Ac. = Acreage

(D) = New Castle County Deed Record

(OCR) = New Castle County Orphans Court Record

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**

For NPS use only
received
date entered

Continuation sheet

Item number 8

Page 3

exception of a recent study of the Fork Branch/DuPont Station community in Kent County (Heite and Heite 1985), the investigation of black sites has received no attention. The value of investigating these types of sites stems from the belief that ethnic or racial differences may be apparent in a site's material remains. In particular, Baker (1980:29) suggests that "domestic sites of known black occupancy will reveal patterns of material culture distinctive of Afro-American behavior." Whether the patterns perceived are truly the results of a site's ethnic affiliations or evidence of socio-economic status has been recently questioned (Kelly and Kelly 1980), but only through the archaeological examination of known black-occupied sites can this question be resolved. The Thomas Williams Site can therefore yield a data base for examining issues of ethnicity not previously addressed in northern Delaware.

9. Major Bibliographical References

See Attachment

10. Geographical Data

Acreeage of nominated property .45

Quadrangle name St. Georges

Quadrangle scale 1:24,000

UTM References

A

1	8
---	---

4	3	6	0	5	0
---	---	---	---	---	---

4	3	8	4	4	7	0
---	---	---	---	---	---	---

B

--	--

--	--	--	--	--	--

--	--	--	--	--	--	--	--

C

--	--

--	--	--	--	--	--

--	--	--	--	--	--	--	--

D

--	--

--	--	--	--	--	--

--	--	--	--	--	--	--	--

E

--	--

--	--	--	--	--	--

--	--	--	--	--	--	--	--

F

--	--

--	--	--	--	--	--

--	--	--	--	--	--	--	--

G

--	--

--	--	--	--	--	--

--	--	--	--	--	--	--	--

H

--	--

--	--	--	--	--	--

--	--	--	--	--	--	--	--

Verbal boundary description and justification

See Attachment

List all states and counties for properties overlapping state or county boundaries

state	code	county	code
-------	------	--------	------

state	code	county	code
-------	------	--------	------

11. Form Prepared By

name/title Jonathan Lothrop/Staff Archaeologist

organization Universtiy of Delaware

date April 29, 1986

street & number Department of Anthropology, 113 Ewing Hall Telephone (302) 451-6590

city or town Newark

state DE

12. State Historic Preservation Officer Certification

The evaluated significance of this property within the state is:

☐ national ☐ state ☐ local

As the designated State Historic Preservation Officer for the National Historic Preservation Act of 1966 (Public Law 89-665), I hereby nominate this property for inclusion in the National Register and certify that it has been evaluated according to the criteria and procedures set forth by the National Park Service.

State Historic Preservation Officer signature

title

date

For NPS use only

I hereby certify that this property is included in the National Register

date

Keeper of the National Register

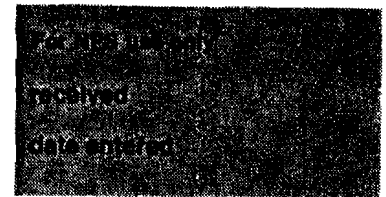
Attest:

date

Chief of Registration

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**



Continuation sheet

Item number 9

Page 1

Baker, Vernon G.

1978 **Historical Archaeology at Black Lucy's Garden, Andover, Massachusetts: Ceramics from a Site of a Nineteenth Century Afro-American.** Papers of the Robert S. Peabody Foundation for Archaeology, volume 8. Andover, Mass.

1980 **Archaeological Visibility of Afro-American Culture: An Example from Black Lucy's Garden, Andover, Massachusetts.** In **Archaeological Perspectives on Ethnicity in America**, edited by Robert L. Schuyler, pp. 29-37. Baywood, New York.

Deetz, James

1977 **In Small Things Forgotten: The Archaeology of Early American Life.** Anchor Books, Garden City, N.Y.

Fairbanks, Charles H.

1984 **The Plantation Archaeology of the Southeastern Coast. Historical Archaeology 18(2):1-14.**

Geismar, Joan H.

1980 **Skunk Hollow: A Preliminary Statement on Archaeological Investigations at a Nineteenth Century Black Community.** In **Archaeological Perspectives on Ethnicity in America**, edited by Robert L. Schuyler, pp. 60-68. Baywood, New York.

Heite, Louise B., and Edward F. Heite

1985 **Fork Branch/DuPont Station Community: Archaeological Investigations on Denny's Road - County Road 100, Dover, Kent County, DE.** Delaware Department of Transportation Archaeology Series 37. Dover, DE.

Kelly, Marsha C. S. and Roger E. Kelly

1980 **Approaches to Ethnic Identification in Historical Archaeology.** In **Archaeological Perspectives on Ethnicity in America**, edited by Robert L. Schuyler, pp. 133-143. Baywood, New York.

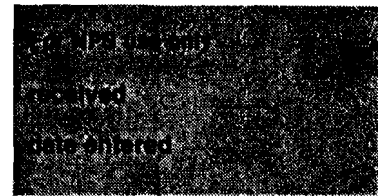
Otto, John S.

1980 **Race and Class on Antebellum Plantations.** In **Archaeological Perspectives on Ethnicity in America**, edited by Robert L. Schuyler, pp. 3-13. Baywood, N.Y.

1984 **Cannon's Point Plantation, 1794-1860: Living Conditions and Status Patterns in the Old South.** Academic Press, New York.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**



Continuation sheet

Item number 9

Page 2

Schuyler, Robert L.
1974 Sandy Ground: Archaeological Sampling in a Black
Community in Metropolitan New York. **Papers of the
Conference on Historic Site Archaeology** 7(2):12-52.
University of South Carolina, South Carolina.

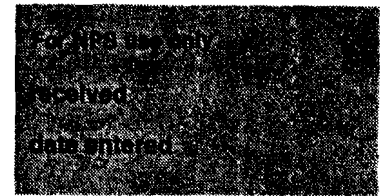
Schuyler, Robert L. (editor)
1980 **Archaeological Perspectives on Ethnicity in America.**
Baywood, New York.

Map Source Consulted

Atlas of the State of Delaware Pomeroy and Beers, Philadelphia,
1868.

**United States Department of the Interior
National Park Service**

**National Register of Historic Places
Inventory—Nomination Form**



Continuation sheet

Item number 10

Page 1

The boundaries of the Thomas Williams Site, located on the eastern side of Route 896, were determined by the distribution of recovered nineteenth century artifacts and natural features. The northern boundary of the site is formed by a gravel access road to the farm and measures 120 feet from Points A to B (Figure 2). The eastern boundary defined by the extent of buried artifacts measures 150 feet from points B to C. The southern and western boundary are also defined by the extent of buried artifacts (120 feet from points C to D and 150 feet from points D to A).

FIGURE 1

Thomas Williams Site, Area "A" "B" & "C"

UTM E436050 N4384470

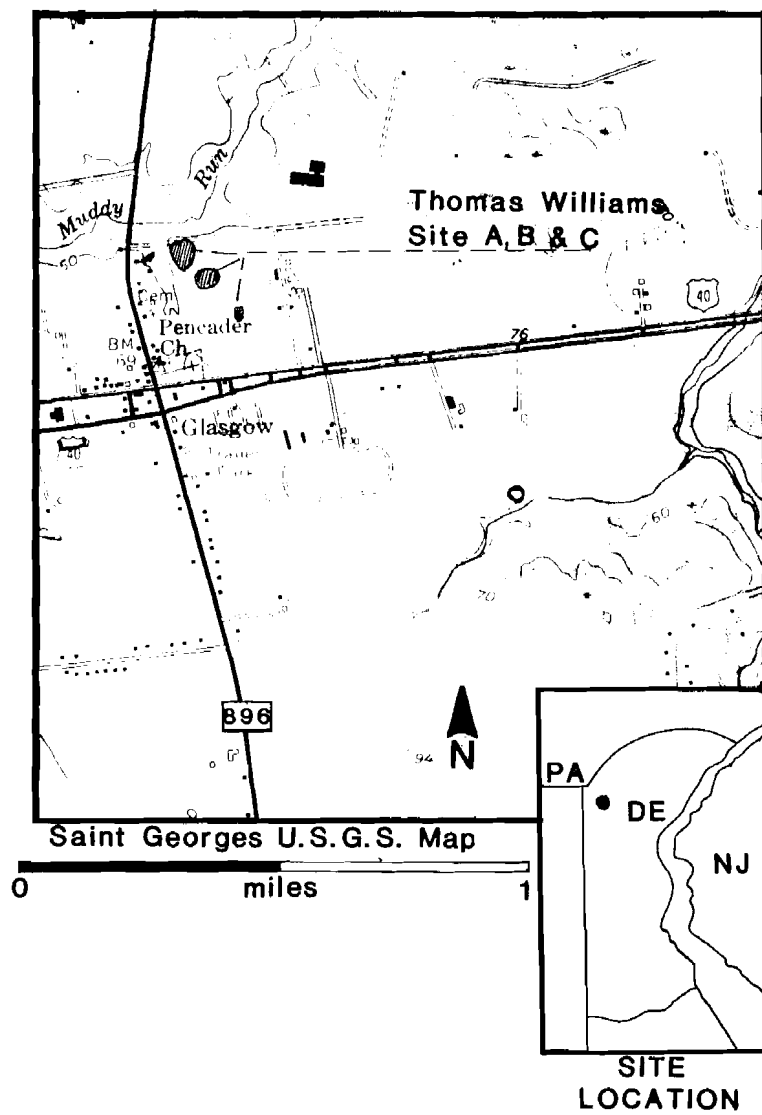
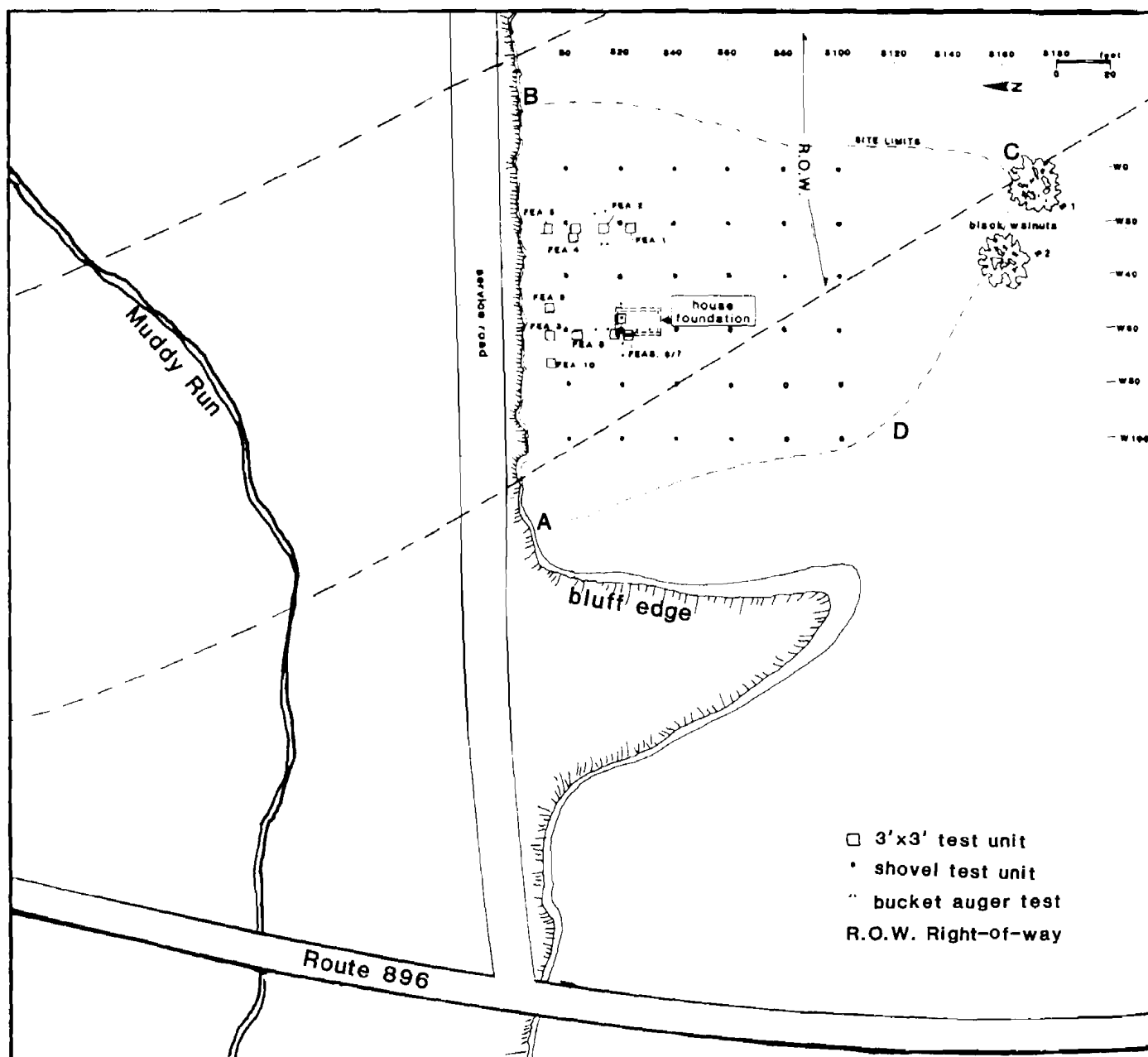


FIGURE 2
Thomas Williams Site, Area "A", Historic Component,
Phase I and II Investigations



Name: Thomas Williams Site

Location: North of Glasgow, 350 feet east of Delaware Route 896
and 200 feet south of Muddy Run.

Photographer: Jonathan C. Lothrop

Date: January 7, 1986

Location of Negative: Delaware Dept. of Transportation
P.O. Box 778,
Dover, DE 19903

Description: Phase II Investigations on the house foundation,
Area "A", in the vicinity of S20W60, looking south.
Photograph taken at the northern limit of Area "A"
at N10W70; the pair of black walnut trees in the
background mark the southern limit of Area "A" at
approximately S160.

Photograph: 1 of 4



Description: Phase II investigations on the house foundation, Area "A", in the vicinity of S20W60, looking south. Photograph taken at the northern limit of Area "A" at N10W70; the pair of black walnut trees in the background mark the southern limit of Area "A" at approximately S160.

Name: Thomas Williams Site

Photographer: Cheryl Trivelli

Date: April 30, 1986

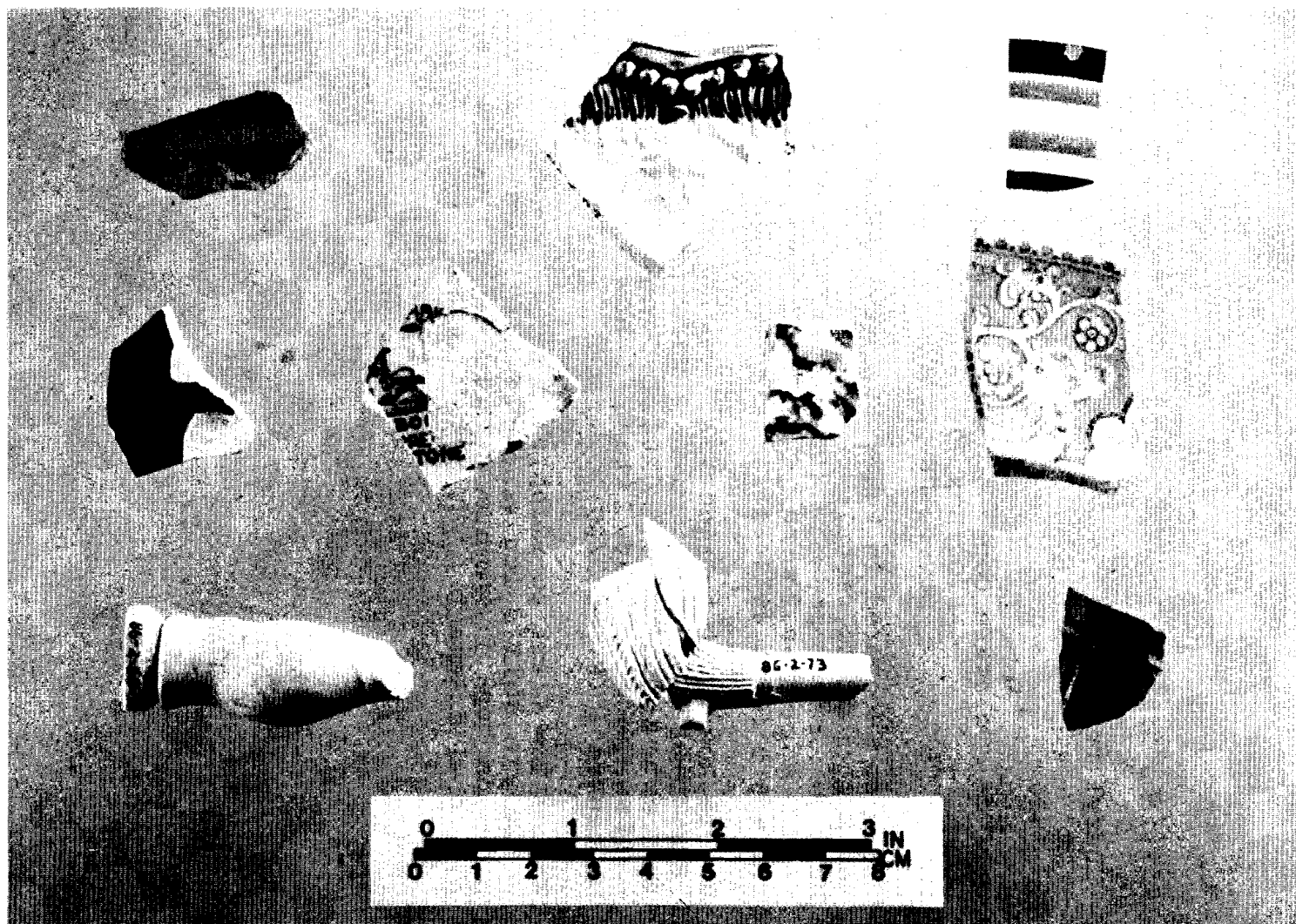
Location of Negative: Delaware Dept. of Transportation
P.O. Box 778,
Dover, DE 19903

Description: Ceramics Recovered in Phase II Investigations.
Top Row (left to right):
Slip-decorated redware (C.N. 86/2/76), elaborate
shell-edge pearlware (C.N. 86/2/69), annular
whiteware (C.N. 86/2/60).

Middle Row (left to right):
"Flow blue" whiteware (C.N. 86/2/69), maker's mark
whiteware (C.N. 86/2/96), sponge decorated
whiteware (C.N. 86/2/11), transfer-printed
whiteware (C.N. 86/2/60).

Bottom Row (left to right):
Porcelain doll's leg (C.N. 86/2/69), white clay
pipe and bowl fragments (C.N. 86/2/78), stoneware
pipe bowl fragment (C.N. 86/2/6).

Photograph: 2 of 4



Top Row (left to right):
 slip-decorated redware (C.N. 86/2/76),
 elaborate shell-edge pearlware (C.N. 86/
 2/69), annular whiteware (C.N. 86/2/60).
 Middle Row (left to right):
 "flow blue" whiteware (C.N. 86/2/69),
 maker's mark whiteware (C.N. 86/2/96),
 sponge decorated whiteware (C.N. 86/2/11),
 transfer-printed whiteware (C.N. 86/2/60).
 Bottom Row (left to right):
 Porcelain doll's leg (C.N. 86/2/69), white
 clay pipe and bowl fragments (C.N. 86/2/78),
 stoneware pipe bowl fragment (C.N. 86/2/6).

Name: Thomas Williams Site

Photographer: Cheryl Trivelli

Date: April 30, 1986

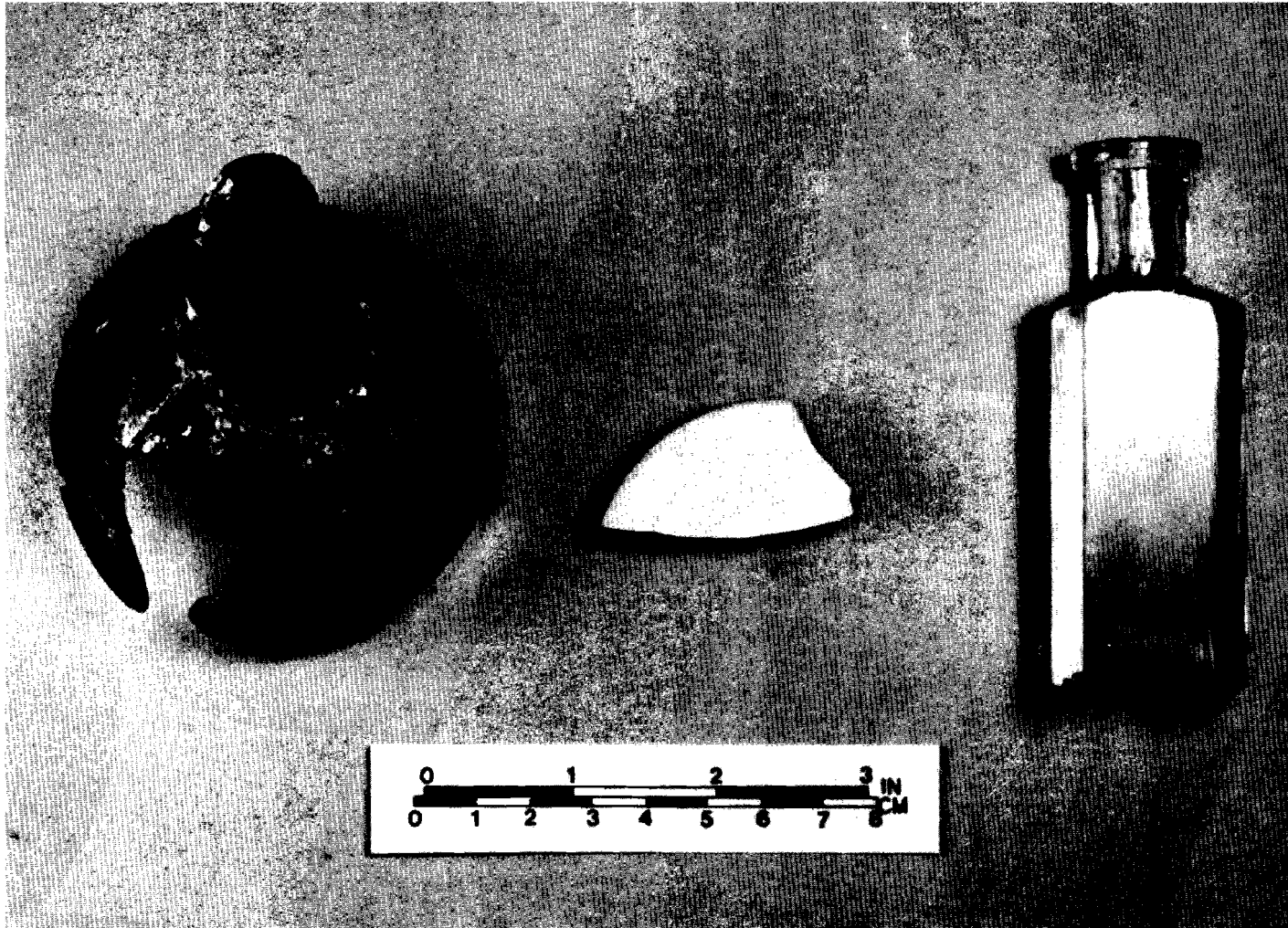
Location of Negative: Delaware Dept. of Transportation
P.O. Box 778,
Dover, DE 19903

Description: Glass Artifacts Recovered in Phase II
Investigations.

Left to Right:

Shoulder and neck of amber beer or soda bottle,
embossed "...YK WANPOLE & CO PHILDA" (C.N. 86/2/
32), milk glass mason jar lid liner fragment (C.N.
86/2/10), clear extract or pharmaceutical bottle
(C.N. 86/2/60).

Photograph: 3 of 4



Shoulder and neck of amber beer or soda
 bottle, embossed "...YK WANPOLE & CO
 PHILDA" (C.N. 86/2/32), milk glass mason
 jar lid liner fragment (C.N. 86/2/10), clear
 extract or pharmaceutical bottle (C.N. 86/2/60)

Name: Thomas Williams Site

Photographer: Cheryl Trivelli

Date: April 30, 1986

Location of Negatives: Delaware Dept. of Transportation
P.O. Box 778
Dover, DE 19903

Description: Miscellaneous Artifacts Recovered in Phase II Investigations.

Top Row (left to right):

Iron buckle (C.N. 86/2/25), spoon bowl fragment (C.N. 95/2/78), both parts of "Hose supporter" devices, with patent date 1895 (C.N. 86/2/30).

Bottom Row (left to right):

Mother-of-pearl button (C.N. 86/2/27), brass thimble (C.N. 86/2/26), 1913 Indian-head nickle (C.N. 86/2/28).

Photograph: 4 of 4



Top row (left to right):
 iron buckle (C.N. 86/2/25), spoon bowl
 fragment (C.N. 95/2/78), both parts of
 "Hose supporter" devices, with patent date
 1895 (C.N. 86/2/30).
 Bottom row (left to right):
 Mother-of-pearl button (C.N. 86/2/27),
 brass thimble (C.N. 86/2/26), 1913 Indian-
 head nickel (C.N. 86/2/28).

APPENDIX III

DATA RECOVERY PLAN FOR THOMAS WILLIAMS SITE (7NC-D-130A)

prepared by:

Jonathan C. Lothrop and Jay F. Custer
Center for Archaeological Research
Department of Anthropology
University of Delaware

DATA RECOVERY PLAN FOR THOMAS WILLIAMS SITE (7NC-D-130A)

This data recovery plan, schedule, and budget provide a recommended alternative for mitigation of the adverse effects of the proposed Route 896 highway relocation project upon the Thomas Williams Site, 7NC-D-130A, New Castle County, Delaware. Execution of the data recovery plan is contingent upon the concurrence of the State Historic Preservation Officer's staff that a no adverse effect determination would be appropriate upon recovery of significant archaeological data as per 36CFR 800.4c and the Advisory Council's "Treatment of Archaeological Properties: A Handbook."

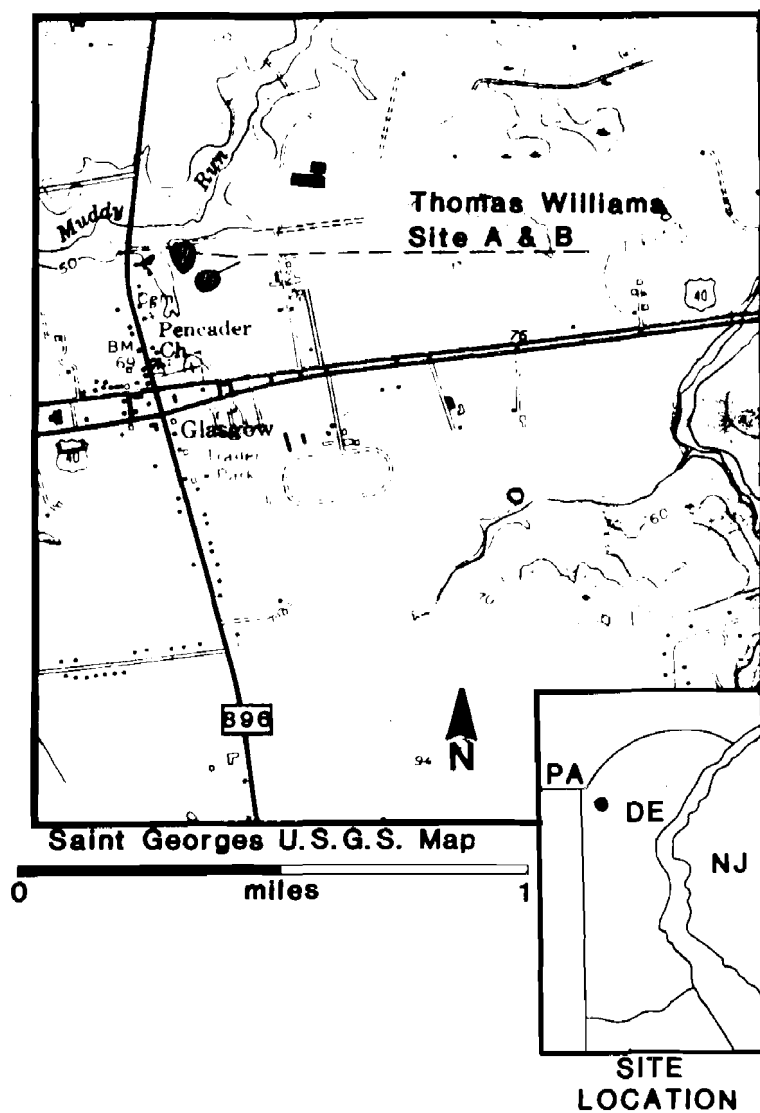
BACKGROUND

The Thomas Williams Site (7NC-D-130A) was identified as a result of a Phase I field reconnaissance survey. Additional data were gathered during Phase II test excavations of the site. Site survey and testing were carried out for the Delaware Department of Transportation to fulfill obligations under Section 106 of the National Historic Preservation Act to evaluate the effects of the proposed relocation of Delaware Route 896 on significant, or potentially significant, cultural resources as defined by the National Register of Historic Places (36CFR 60. sec.1202). The site is located in Pencader Hundred, New Castle County, Delaware (Figure 1) on the east side of Delaware Route 896, 1400 feet north of Route 40 and 350 feet east of Route 896.

The site consists of a single early nineteenth to early twentieth century house foundation with associated cultural

FIGURE 1

Location of Thomas Williams Site,
Area "A" and "B", (7NC-D-130)



materials present in surrounding plowzone soils and in sub-plowzone cultural features.

The earliest documentary evidence for the site is contained in the Orphans Court Record (P-1-362) for settlement of the Samuel H. Black estate in 1835 (Table 1). Lot #1, containing "the house and lot situated at the north end of Glasgow" was assigned to one of the deceased's sons, Charles H. Black. At this time, the house was probably occupied by a tenant. After several conveyances, the property was purchased with an additional lot containing the adjacent farm lane by Thomas Williams, "stone mason and plasterer" in 1846. Williams' property in the 1852-53 tax rolls of the Hundred was assessed at \$650.00. Beers Map of Pencader Hundred (1868) depicts the structure under "Mrs. Williams," widow of Thomas.

The property was conveyed in 1875 to Sydney J. Stump by the heirs of Thomas Williams (Andrew J. Williams et al. in D.R. G-11-197). Stump and his wife, Laura Brown, occupied this residence until his death in 1922. In that same year, Mrs. Stump sold both parcels to John Wirt Willis. Shortly thereafter the house structure was demolished, as it does not appear in a 1937 aerial photograph of the location.

One local resident, Mr. Charles Thompson of Glasgow, recalled that when he was a small boy in the early 1900's, the residence had been occupied by an elderly black couple. This would either have been Sidney and Laura Stump, or a tenant of John Willis, if he did not immediately demolish the structure after acquiring the property.

TABLE 1: SUMMARY OF DEED TRANSACTIONS FOR THE
THOMAS WILLIAMS HOUSE SITE (7ND-D-130A)

TRANSACTION	DOC. REF.	DATE	ACRES
S.H. Black dies intestate. Lot # 1 assigned to son, Charles H. Black.	(OCR)P-1-362	2-25-1835	1 Ac.
Charles H. Black M.D., and Ann R. Black to David Ball.	(D)M-5-456	3-23-1844	1 Ac.
David and Margaret Ball to Cantwell Clark.	(D)unknown	12-30-1845	1 Ac.
Cantwell and Elizabeth B. Clark to Thomas Williams.	(D)V-5-449	8-24-1846	1.5 Ac.
Andrew J. Williams et al., heirs of Thomas Williams, inherit property.			
Andrew J. Williams et al. to Sidney J. Stump	(D)G-11-197	10-18-1875	1.5 Ac.
Sidney Stump dies, Devises property to wife Laura Brown Stump	(WR)R-4-178	Feb. 1922	1.5 Ac.
Laura Brown Stump to John Wirt Willis	(D)W-30-522	3-31-192	1.5 Ac.

Ac. = Acreage

(D) = New Castle County Deed Record

(OCR) = New Castle County Orphans Court Record

The Thomas Williams Site was discovered during Phase I surface reconnaissance of the proposed Route 896 right-of-way. Areal limits of historic material observed on the plowed surface indicated site dimensions of 120 X 150 feet. Excavation of a shovel test pit grid at 20 foot intervals revealed highest densities for cultural material to the north. Subsequent excavation of 3 X 3 foot test units in this area uncovered an intact fieldstone house foundation and associated cultural features below the plowzone. Artifacts recovered corroborate

archival and informant sources in indicating a domestic occupation at the site spanning the second quarter of the nineteenth century through the first quarter of the twentieth century.

The Thomas Williams Site (7NC-D-130A) is considered eligible for the National Register under Criterion "D". Although probably constructed to serve as a tenant structure, the house appears to have been the independently-owned residence of the tradesman Thomas Williams and family. It is significant because it can yield archaeological data on the domestic life of an independent, lower-class property owner who was not involved in the agricultural industry which dominated rural nineteenth century economics in Delaware. The site provides an unusual contrast to the existing archaeological record for the period, which is similarly dominated by lower class tenant and wealthy landowner agricultural sites. In addition, it may also have been the residence of a black couple in the early 1900's and thus could enable archaeological study of this ethnic group.

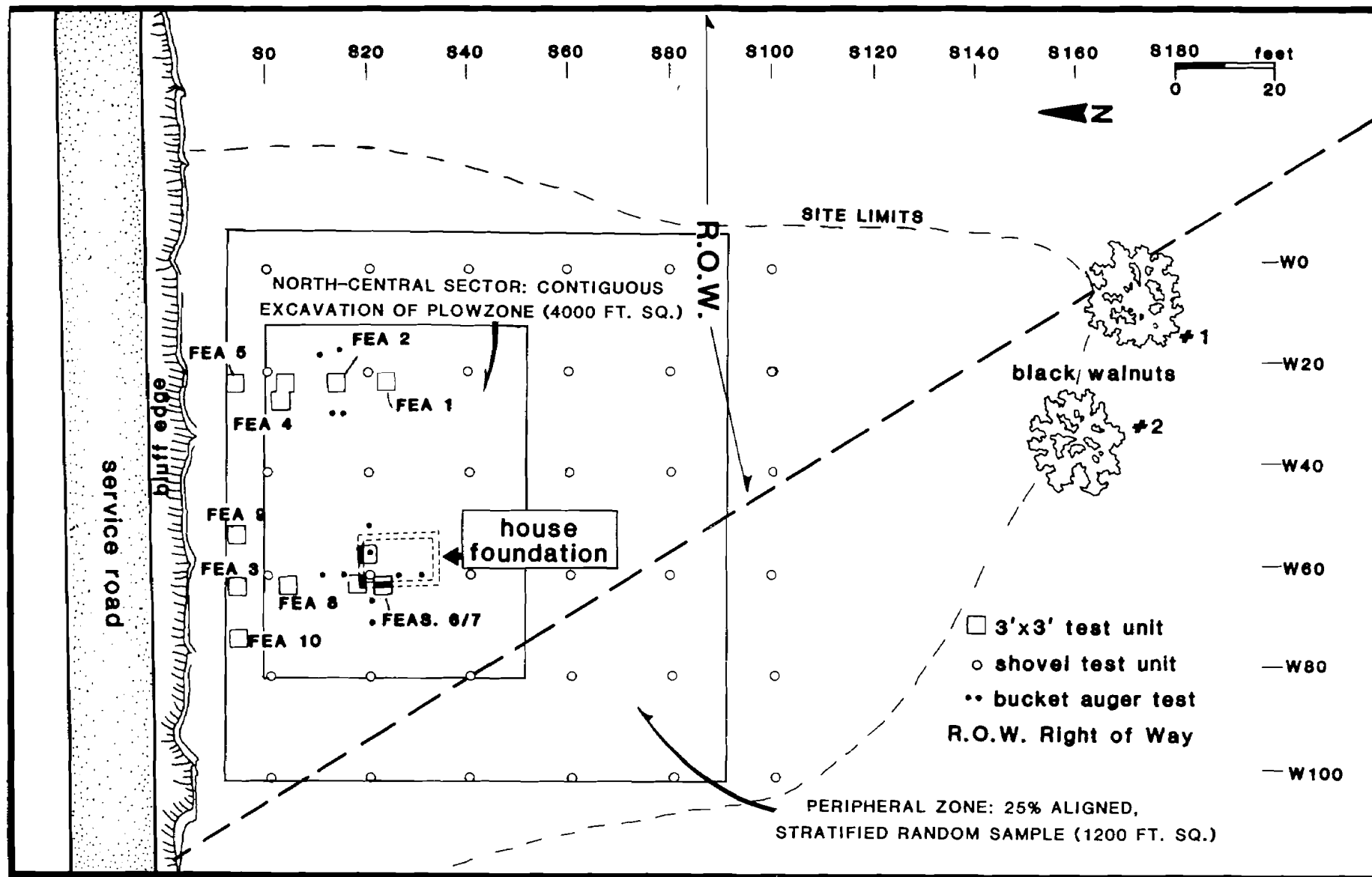
RESEARCH DESIGN AND RESEARCH METHODS

The main goal of the proposed data recovery project for the Williams Site is to collect data on spatial organization, food preparation and consumption, and artifact assemblage composition. Research at other historic archaeological sites in northern Delaware has revealed the potential for study of the spatial structure of activities at these sites (Coleman et al. 1984) and the dietary habits of their occupants (King and Miller 1984).

Studying the spatial organization of discard and other activities on the Williams Site will require extensive excavation of a major portion of the site. Although cultural features are present, the overlying plowzone contains the bulk of the archaeological assemblage. This reflects not just the incidence of plowing, but also the fact that most discard occurred as a constant, small-scale process, while features such as trash pits represent unusual episodes of disposal. The plowzone deposits at the site therefore represent a separate, complementary source of spatial data equally as important as the underlying discrete features.

Excavation of a shovel test grid during Phase II study of the site revealed concentration of plowzone archaeological material in the northern sector of the site (Figure 2). It is proposed to excavate and screen a contiguous area of plowzone deposits around the residence foundation between N00 and N50 and W10 and W80 in the northern sector of the site (3500 square feet). This will derive artifacts from plowzone deposits in this high density area and will also reveal additional features present. In addition, a peripheral zone will be subject to a 25% aligned, stratified random sample to derive data on plowzone assemblage content around the northern sector. Between N10 and S70 and E10 and W100, a 10 X 10 foot grid will be established, and a single five foot quadrant randomly selected for excavation within each 10 foot block, resulting in 1425 square feet of plowzone being tested in this surrounding peripheral area. After sampling of the plowzone, the peripheral zone, will be stripped with machinery to expose any undetected features.

FIGURE 2
 Thomas Williams Site, 7NC-D-130A,
 Phase I and II Studies and Proposed Phase III Work



Field techniques will use standard procedures developed on other DelDOT projects. Plowzone soils will be excavated in five foot units and screened through 1/4" mesh. In the excavation of features, standard volume flotation and water screen samples will be taken.

Excavation of plowzone deposits and investigation of underlying features is expected to require sixteen weeks, employing a crew of five, with field supervisor.

Laboratory analysis will consist of standard processing and cataloging of artifacts following Island Field Museum Guidelines. South's (1979) functional artifact classes will be employed to generate artifact density maps for pattern detection of plowzone material. Standard analytical procedures for floral materials will be used and faunal materials will be analyzed with special attention given to butchering and consumption patterns. Field and laboratory data-gathering will generate a data base from 7NC-F-64 comparable to other local historic sites. Finally, additional archival research will be conducted, to provide further detail on the two major occupations of the site by the Williams and Stump families, and to determine if the site was also the residence of a black couple.

Once basic data recovery and description of 7NC-F-64 has been accomplished, its patterns of spatial organization and food consumption will be compared to other sites, such as the Robert Ferguson house (Coleman et al. 1984), and the Block 1191 excavations in Wilmington (Beidleman et al. 1986). These comparative data will be used to investigate questions about

rural culture change such as:

1) Are changes present in refuse disposal processes and techniques? Can changes be observed in the patterns of artifact distributions and are these changes indicative of varied spatial utilization at the sites? Furthermore, can such changes in patterns be related to historically-documented economic and social changes in the surrounding area or to changes in a larger area?

2) Are there changes in the presence/absence, or frequencies, of certain artifact classes among the various historic sites? Can these changes be related to the socio-economic position of the site's occupants or to local and regional economic conditions?

3) Can changes in either of the above categories of data be analyzed for meaningful covariance?

REFERENCES CITED

- Beidleman, D. Katharine, Wade P. Catts and Jay F. Custer
1985 Final Archaeological Excavations at Block 1191,
Wilmington, New Castle County, Delaware. **Delaware
Department of Transportation Archaeological Series No.
39.** Dover.
- Coleman, Ellis C., Kevin W. Cunningham, Wade P. Catts, Jay F.
Custer
1983 Final Archaeological Investigations at the Robert
Ferguson/Weber Homestead, Ogletown, New Castle County,
Delaware. **Delaware Department of Transportation
Archaeology Series No. 16.** Dover.
- 1984 Phase III Data Recovery Excavations of the William M.
Hawthorn Site 7NC-E-46 New Churchman's Road,
Christiana, New Castle County, Delaware. **Delaware
Department of Transportation Archaeology Series No. 28.**
Dover.
- 1985 Intensive Archaeological Investigations of the Wilson-
Slack Agricultural Works Complex. **Delaware Department
of Transportation Archaeology Series No. 34.** Dover.
- Heite, Louise B. and Edward F. Heite
1985 Fork Branch/DuPont Station Community: Archaeological
Investigations on Denney's Road, Dover, Kent County,
Delaware. **Delaware Department of Transportation
Archaeology Series No. 37.** Dover.
- Hurry, Silas and Maureen Kavanaugh
1983 Intensive Archaeological Investigations at the Howard-
McHenry Site, a Nineteenth-Century Mill/Tenancy. **File
Report Number 132,** Department of Natural Resources,
Maryland Geological Survey, Division of Archaeology.
- King, J. A. and H. M. Miller
1984 Rural Lifestlyes in the Early 18th Century Chesapeake:
An Archaeological Comparison of Households in the Lower
Potomac Region. Paper presented at the 45th Conference
on Early American History, Baltimore, Maryland.

APPENDIX IV
VESSEL ANALYSIS FORM

Vessel No.	Vessel Form	Drinking Form	Vessel Function	South Type No.	MCD
---------------	----------------	------------------	--------------------	-------------------	-----

KEY:

Vessel No. - minimum vessel count no.

Vessel Form - 1. flatware (plate)
2. mugs & jugs

Drinking Form - 1. dining (tablewares)
2. drinking (tea & coffeewares)
3. food preparation (dairy/kitchen)
4. food storage (includes ceramic bottles)
5. medicinal (chamber pots, hygiene)
6. other
7. food storage or dining

South Type No. - ceramic type from South (1977)

MCD - mean ceramic date derived from South (1977)

APPENDIX V
SOUTH'S CERAMIC TYPES

PORCELAIN

5	1800-1835	1817.5	Canton porcelain
7	1790-1825	1807.5	Overglaze enameled China trade porcelain
26	1660-1800	1730	Overglaze enameled Chinese export porcelain
31	1745-1795	1770	English porcelain, underglazed
39	1660-1800	1730	Underglaze blue Chinese porcelain
41	1750-1765	1758	"Littler's Blue" (on white salt-glazed stoneware, porcelain, and stoneware)
69	1574-1644	1609	Chinese porcelain, underglaze blue, Late Ming
83	1840-1895	1867.5	Parian

STONEWARE**Brown**

1	1820-1900	1860	Brown stoneware bottles for ink, beer, etc.
46	1700-1810	1755	Nottingham stoneware (Lustered)
52	1700-1775	1738	Burslem "crouch" pale brown stoneware mugs
53	1690-1775	1733	Brown salt-glazed mugs (Fulham)
54	1690-1775	1733	British brown stoneware (excluding 1, 52, & 53)
66	1620-1700	1660	Deteriorated Bellarmine face bottles (one dated example to the 1760s)
74	1550-1625	1588	Bellarmino, brown salt-glazed stoneware, well molded human face
75	1540-1600	1570	Rhenish brown-glazed sprigged, mold-decorated, Cologne type stoneware

Blue, Gray

44	1700-1775	1738	Westerwald, stamped blue floral devices, geometric designs
58	1635-1765	1700	Sprig molding, combed lines, blue and manganese decorated Rhenish stoneware
59	1690-1710	1700	Embellished Hohr gray Rhenish stoneware
77	1700-1775	1738	Westerwald chamber pots

White

16	1740-1765	1753	Molded white salt-glazed stoneware
24	1723-1775	1749	Debased "Scratch blue" white salt-glazed stoneware
30	1755-1765	1760	Transfer printed white salt-glazed stoneware
34	1740-1775	1757.5	"Scratch blue" white salt-glazed stoneware
40	1765-1795	1780	White salt-glazed stoneware (mugs), thick
40.1	1744-1775	1759.5	White salt-glazed stoneware (mugs), thin

White (cont.)

41	1750-1765	1758	"Littler's blue" (on white salt-glazed stoneware, porcelain, and creamware)
43	1744-1775	1759.5	White salt-glazed stoneware plates
48	1715-1775	1725	Slip-dipped white salt-glazed stoneware
55	1720-1730	1725	"Scratch brown or trailed" white salt-glazed stoneware

Other

3	1805-1900	1852.5	Ironstone and granite china
27	1750-1820	1785	"Black basalts" stoneware
28	1763-1775	1769	Engine-turned unglazed red stonewares
37	1690-1775	1733	Refined red stoneware, unglazed, sprigged
50	1732-1750	1741	Ralph Shaw, brown, slipped stoneware

EARTHENWARE**Slipware**

56	1670-1795	1733	Lead glazed slipware (combed yellow) (staffordshire)
63	1650-1710	1680	North Devon sgraffito slipware
67	1612-1700	1656	Wrotham slipware
68	1630-1660	1645	"Metropolitan" slipware
70	1610-1660	1635	Red marbled slipware
73	1580-1625	1603	Wanfried slipware
82	1670-1795	1732.5	Sgraffito slipware

Refined

2	1820-1900+	1860	Whiteware
2.1	1830-1875	1852.5	Whiteware, annular
2.2	1890-1930	1910	Whiteware, gold-edged decoration
2.3	1830-1860	1845	Whiteware, blue shell-edged
2.4	1845-1885	1865	Whiteware, molded (embossed)
2.5	1825-1860	1842.5	Whiteware, hand painted fine line and broad line polychrome
2.6	1830-1860	1845	Whiteware, hand painted monochrome blue
2.7	1830-1865	1847.5	Whiteware, spatterware/sponged
2.8	1840-1870	1855	Whiteware, stamped/cut sponge
2.9	1830-1865	1847.5	Whiteware, blue transfer-print
2.10	1835-1870	1852.5	Whiteware, flow blue transfer-print
2.11	1825-1875	1850	Whiteware, other transfer prints
6	1830-1875	1852.5	Whiteware, mocha
29	1740-1780	1760	"Jackfield" ware
33	1759-1775	1767	Green glazed cream-bodied ware
36	1740-1780	1760	"Clouded" wares, tortoiseshell, mottled glazed cream-colored ware, whieldon ware
42	1740-1775	1757.5	Refined agate ware (sgraffito)
51	1725-1750	1738	"Astbury" ware, white sprigged and trailed
78	1790-1840	1815	Luster decorated wares

Refined (cont.)

79	1830-1940	1885	Yellowware
80	1812-1900	1856	Rockingham, American

Coarse

35	1750-1810	1780	Coarse agate ware (excluding doorknobs)
38	1745-1780	1763	Iberian storage jars
47	1720-1775	1747.5	Buckley ware
61	1650-1775	1713	North Devon gravel tempered ware
81			Redware, American

Tin-enameled

21	1775-1800	1780	Debased Rouen faience (c. 1755 on french sites)
32	1730-1830	1780	Pedestal-footed type delft ointment pot
45	1700-1800	1750	Everted rim, plain delft ointment pot
49	1570-1802	1686	Decorated delftware
57	1750-1800	1775	Plain delft wash basins
60	1710-1740	1725	Mimosa pattern delft
62	1620-1720	1670	English delftware (blue dash chargers)
64	1630-1700	1665	Cylindrical delft ointment pots
65	1640-1802	1721	Plain white delftware
71	1620-1775	1698	Delft apothecary jars (monochrome)
76	1660-1800	1730	Delft chamber pots

Creamware

8	1790-1820	1805	"Finger-painted" wares (polychrome slip on creamware or pearlware)
14	1780-1815	1798	"Annular wares" creamware
15	1775-1820	1798	Lighter yellow creamware
18	1765-1810	1788	Overglaze enameled hand painted creamware
22	1762-1820	1791	Creamware
23	1765-1815	1790	Transfer printed creamware
25	1762-1780	1771	Deeper yellow creamware
41	1750-1765	1758	"Littler's blue" (on white salt-glazed stoneware, porcelain, and creamware)

Pearlware

4	1820-1840	1830	Underglaze polychrome pearlware, directly stenciled floral patterns, bright blue, orange, green pinkish red
6	1799-1830	1814.5	Mocha
8	1790-1820	1805	"Finger-painted" wares (polychrome slip on creamware or pearlware)
9	1800-1820	1810	Embossed feathers, fish scales, etc. on pearlware

Pearlware (cont.)

10	1795-1840	1818	"Willow" transfer-pattern on pearlware
11	1787-1830	1808.5	Transfer-printed pearlware
12	1780-1835	1807.5	Underglaze hand painted polychrome pearlware
13	1790-1839	1810	"Annular wares" pearlware
17	1780-1830	1805	Underglaze monochrome hand painted pearlware
19.1	1780-1830	1805	Pearlware, Blue Shell-edged
19.2	1800-1830	1815	Pearlware, Green Shell-edged
20	1780-1830	1805	Undecorated pearlware

APPENDIX VI

JOHN BOWEN SITE SURVEY AND IDENTIFICATION (7NC-D-155)

Wade P. Catts
University of Delaware
Center for Archaeological Research
May 8, 1989

John Bowen Site Survey and Identification (7NC-D-155)

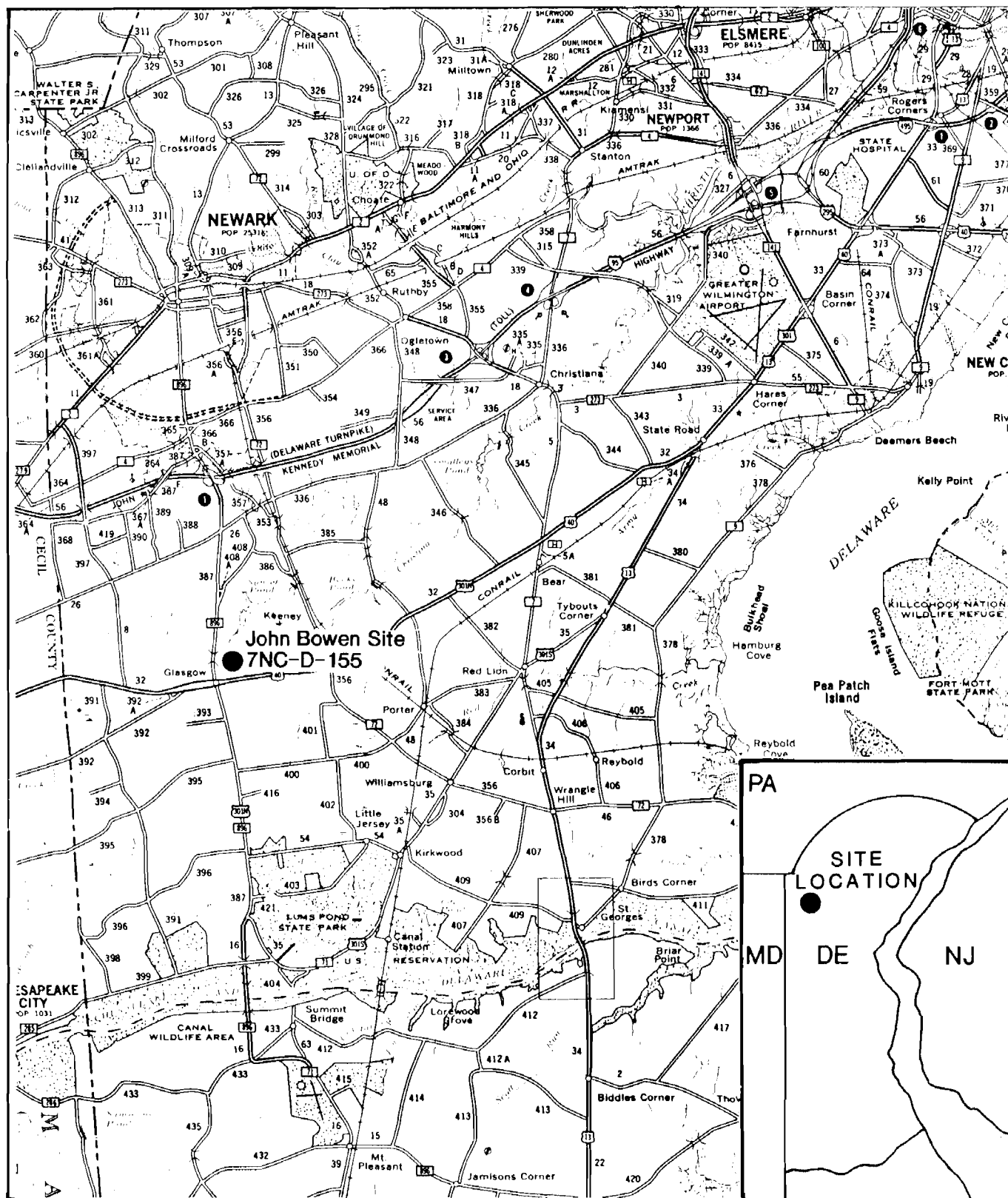
During the course of Phase III investigations at the Thomas Williams Site (7NC-D-130) on the outskirts of the village of Glasgow, a previously unidentified historic site was located (Figure 1). This site has been identified as the John Bowen Site, after one of the occupants of the site in the mid-eighteenth century. The site is located in the agricultural field farmed by the Zeitler family (and owned by the Dupont Company) on a small rise east of Glasgow and above a small unnamed tributary of Muddy Run. The site is approximately 500 feet east of the village (nearly opposite the Pencader Presbyterian Church) and about 700 feet north of the south-bound lane of U.S. Route 40. The site is not in the proposed ROW of Route 896 and will not be impacted by that road's construction.

The John Bowen Site was identified by pedestrian surveys and several surface collections over the course of the spring of 1988. Visibility was excellent and the site was marked by large amounts of brick, some burned and sooted, observable on the surface. Other observable architectural remains included nails and spikes. Historic ceramics collected included Staffordshire, white salt-glazed stoneware, English porcelain, English brown stoneware, pearlware, redwares, and yellowware. Olive and aqua bottle glass, a horseshoe, and tobacco pipe stems were also collected. A possible fragment of Anthony Duche stoneware was observed at the site.

The large amount of architectural remains and domestic artifacts at the site indicate that the location is not simply the site of a trash feature, but is probably the location of a

FIGURE 1

Site Location Map



house. The date range of the artifacts collected suggests a site occupation of roughly 1750 to 1850. Historic research into the site, conducted at the same time as the Williams Site historic research, indicates that the site was part of the 137 acre "Hermitage" farm (the present-day Zeitler farm) (for more on the "Hermitage, see Bowers 1987:82-84). A preliminary deed trace of the property is presented in Table 1. The earliest occupation of the site can be traced to circa 1720 when Roger Williams purchased a 104-acre tract from John Harris and a smaller parcel from David Evans and William Davis. The Williams Family retained the property (consisting of about 137 acres) through two generations until 1768 when the executors of Thomas Williams' estate (not to be confused with the later owner of the Thomas Williams Site (7NC-D-130)) sold the plantation to John Bowen. Bowen owned the land until 1782, when he sold it to William Thompson. Thompson's executors sold the property in 1792 to Joseph Thomas (NCC Deed I-2-400), who promptly sold it back to James Thompson in 1793 (NCC Deed M-2-433). In 1812, James Thompson sold the land to Samuel H. Black, a prominent landholder in the area (NCC Deed L-3-133). Black died in 1827, and it seems that the Thompson family regained control of the property after his death, for in 1833 it was passed by indenture from the executors of James Thompson's estate to Daniel H. Thompson. In 1836, Daniel H. Thompson sold the farm to John Frazer (NCC Deed E-5-130). Frazer is the man credited with the construction of the "Hermitage". For more deed trace of the "Hermitage property, see Bowers (1987).

TABLE 1
JOHN BOWEN SITE DEED TRACE

Date Acreage	Transfer	Reference
n.d. 255	John Welsh to John Harris	(D)F-1-133
10-20-1719	David Evans and William Davis to Roger Williams	(D)E-2-218
5-21-1723 104+	John Harris to Roger Williams	(D)G-1-244
10-5-1741	Roger Williams wills the land to his wife, Margaret, and his son, Thomas Williams	(W)E-185
11-23-1766	Thomas Williams, by his will, orders his executors to sell his plantation for the use of his daughters: Margaret, Elizabeth, and Jane.	(D)E-2-218
2-16-1768	Maurice and William Williams, exects. of Thomas Williams, to John Bowen	(D)E-2-218 137+
12-13-1782	John Bowen to William Thompson	(D)E-2-218 137+
2-8-1785	William Thompson will the land to his wife Jane and son James, exects.	(W)M-86
1792	Jane and James Thompson, exects. to Joseph Thomas	(D)I-2-400 135+
3-7-1793	Joseph Thomas to James Thompson	(D)M-2-433 135+
1-2-1812	James Thompson to Samuel H. Black	(D)L-3-133 130
	*Samuel H. Black dies intestate in 1827; how the property gets from him to the Thompson family below is unclear at this time.	
3-23-1833	William Thompson, exect. of James Thompson, to Daniel H. Thompson	(D)E-5-130 135+
9-2-1836	Daniel H. Thompson to John Frazer	(D)E-5-130 135+

*for additional Deed trace, see Bowers 1987:82-84.

FIGURE 2

Rea and Price Map of New Castle County, 1849

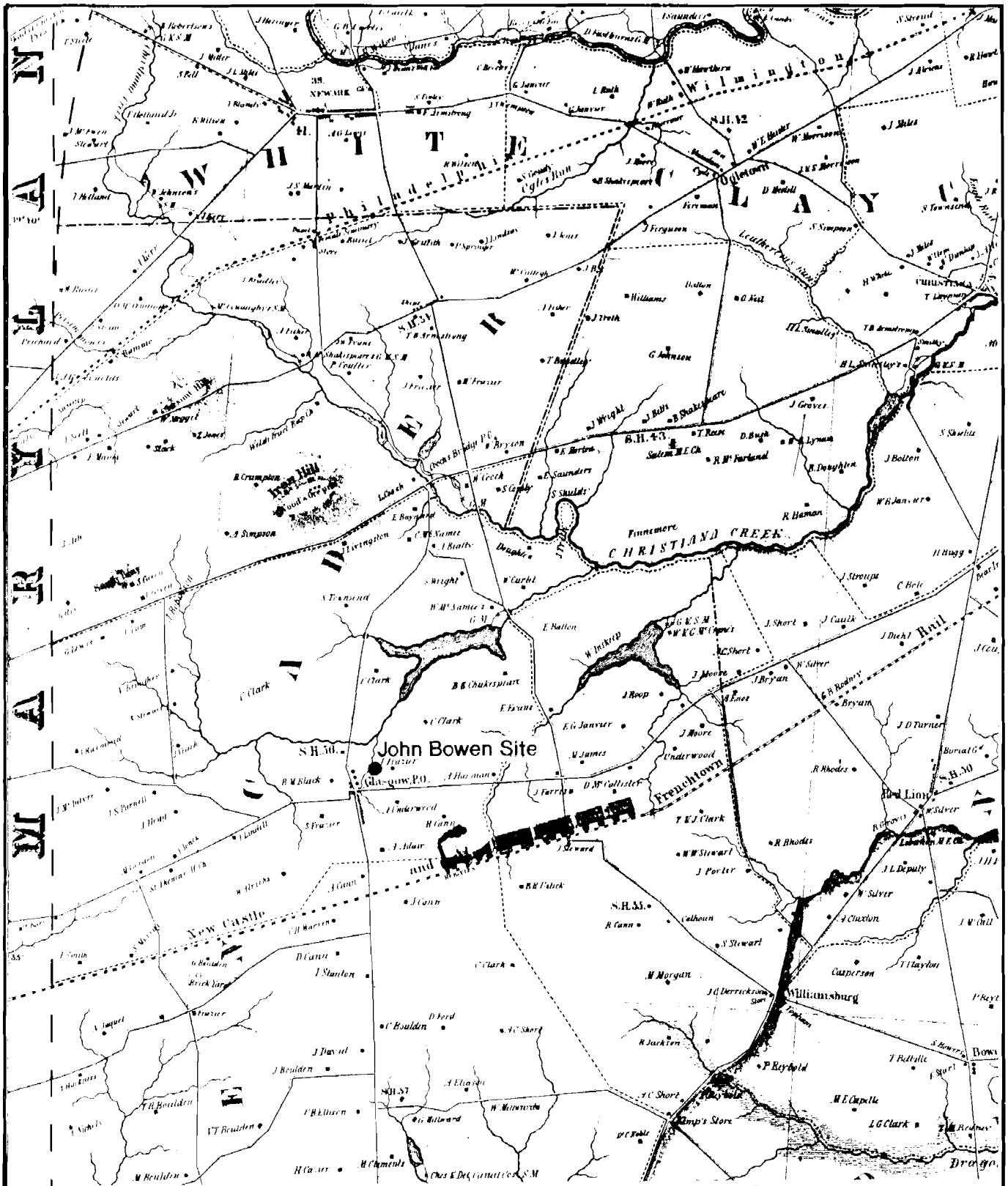


FIGURE 3

Beers Atlas Map of Glasgow and Pencader Hundred, 1868

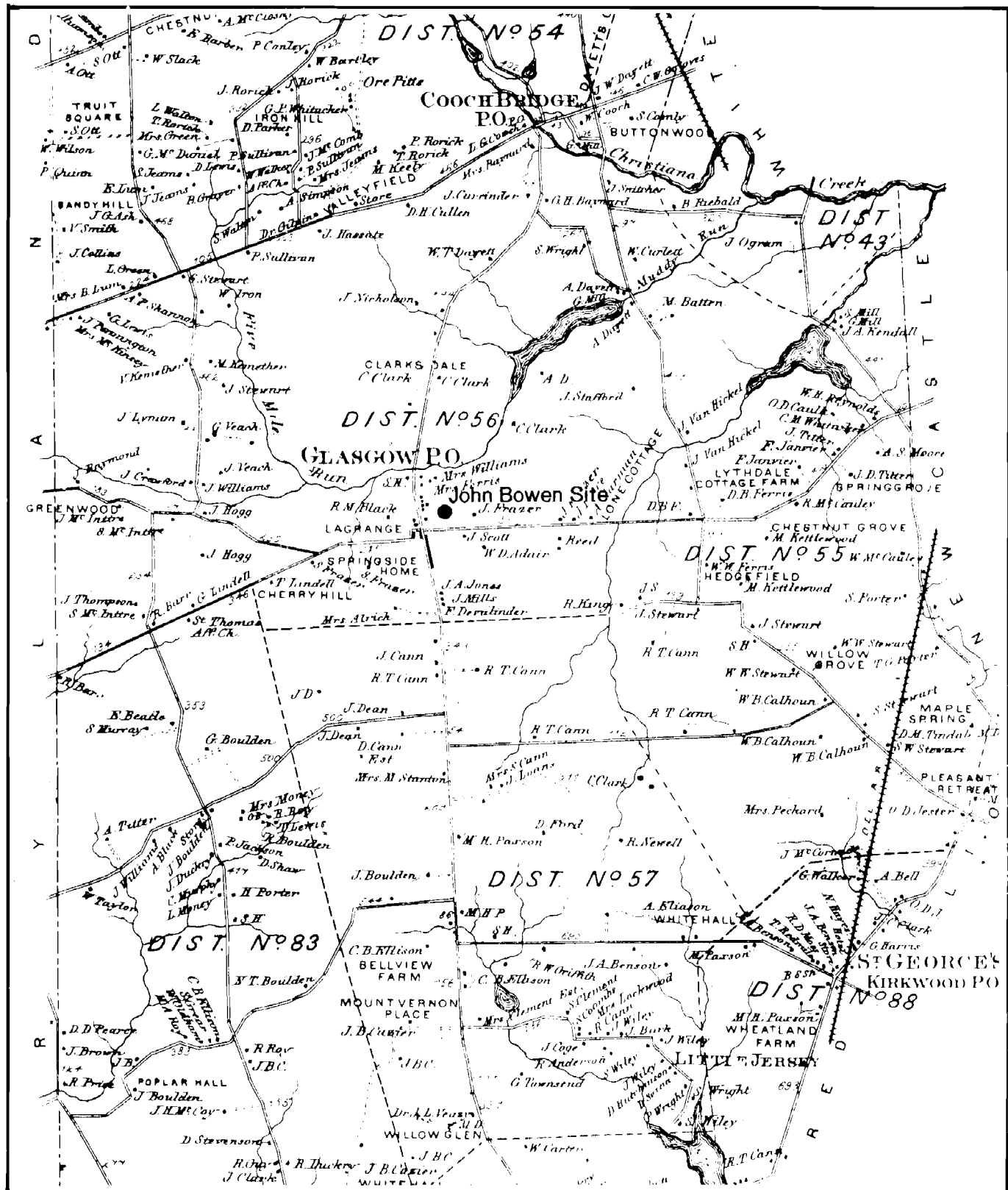
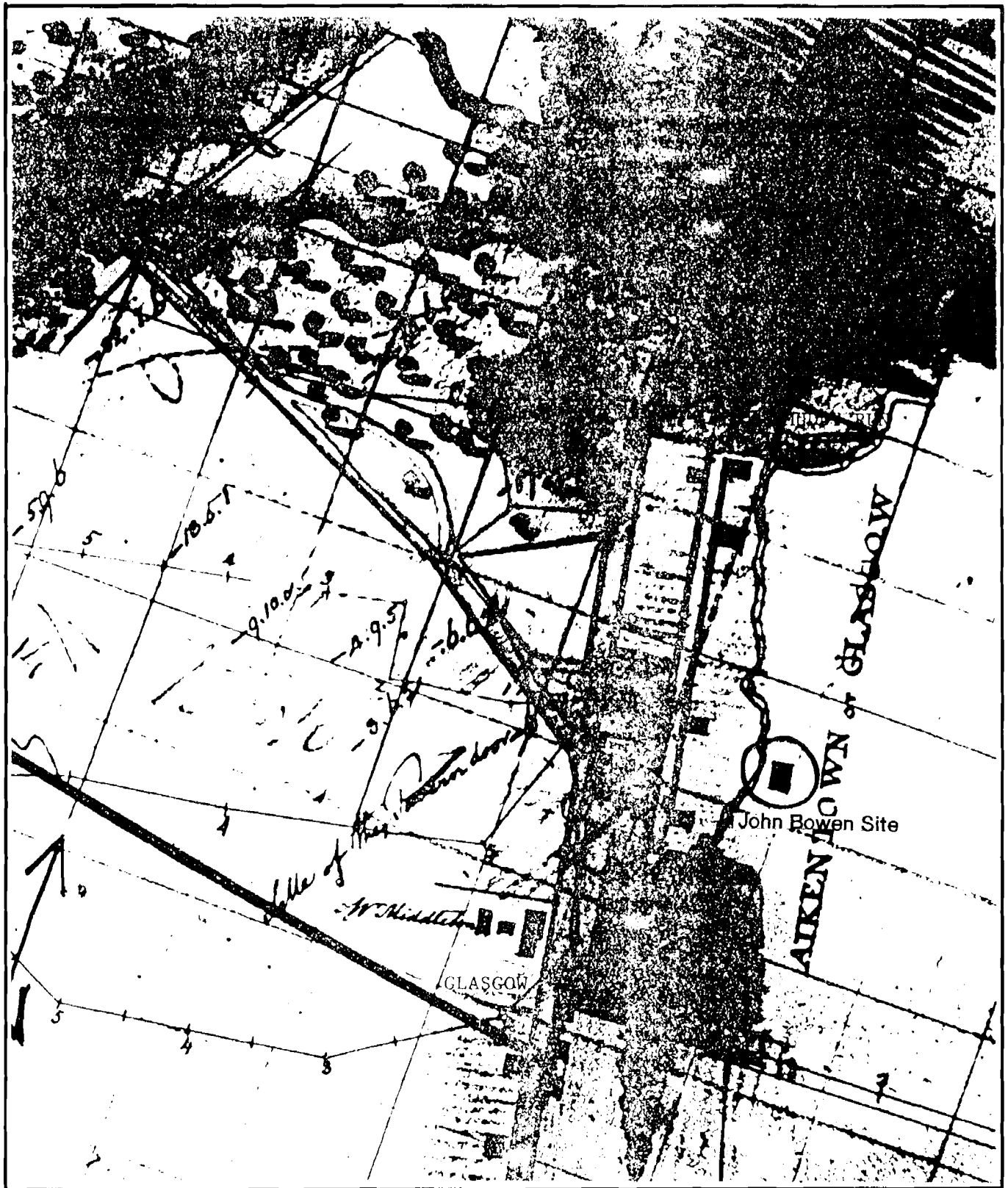


FIGURE 4

Benjamin Latrobe Map of Aikentown/Glasgow, 1802



It is possible that the Bowen Site is the location of the homestead on the 137-acre parcel prior to the construction of the "Hermitage." Bowers (1987:83) states that the "Hermitage" was built in the second quarter of the nineteenth century, and no maps that were consulted, including Rea and Price (1849) (Figure 2) and Beers (1868) (Figure 3), show a house located where the Bowen artifacts were collected. A manuscript map of the proposed canal routes, drawn by Benjamin Latrobe in 1802 (Figure 4), does indicate a structure east of the stream in the location of the Bowen Site. Therefore, it is suggested that the Bowen Site is the location of either the first "Hermitage," or at the least the location of a tenant structure related to that farm. In either case, the site dates from the mid-eighteenth to mid-nineteenth centuries.

At present, the site is not threatened with any construction; however, DelDOT may acquire the property containing the site during the course of the construction of Route 896. In any case, it is best that the site's location be known and recorded, and some idea as to the site's context and chronology be made known.

REFERENCES

- Bowers, Martha A.
1987 Architectural Investigations of the Route 896
Corridor, Summit Bridge to Route 4, New Castle
County, Delaware. DelDOT Archaeological Series
Number 53, Delaware Department of Transportation,
Dover.

APPENDIX VII

GLOSSARY

GLOSSARY

- Artifact** - Any object shaped or modified by man, or as a result of human activity.
- Archaeology** - The study of the people of the past through the recovery and analysis of the artifacts they left behind.
- Assemblage** - The array of artifacts and material culture found at an archaeological site.
- Culture** - The non-biological mechanism of human adaptation.
- Diagnostic** - An artifact that can clearly be dated and/or identified as to maker, date, place or origin, etc.
- Feature** - Any soil disturbance or discoloration that reflects human activity. Also, an artifact too large to remove from a site; for example, house, storage pits, etc.
- Historic** - The time period after the appearance of written records. In the New World, this generally refers to the time period after the beginning of European settlement at approximately 1600 A.D.
- Holocene** - The latest division of the Quarternary period, which commenced around 12,000 B.P.
- Hundred** - A subdivision of some English and American counties.
- Intestate** - A person who dies without making a will.
- Interface** - A surface regarded as the common boundary of two bodies or spaces, as with soil horizons.
- Intersite Analysis** - Analysis between different sites.
- Intrasite Analysis** - Analysis within the site.
- Loam** - A loose soil composed of clay and sand, especially a kind containing organic matter and of great fertility.
- Locus** - A known or predicted archaeological site locality.
- Mean Ceramic Date** - A date obtained from the study of historic ceramics recovered from a site, that approximates the median occupation date of the site.

Orphans Court Records - The County Court responsible for the welfare of orphans when a father died without a will. Orphans Court watched over the estate until the children (if any) reached majority. A guardian was appointed by the Court, who was to make periodic returns of the estate to the Court. When the youngest heir came of age, then the property could be divided among the heirs. These court records are filled with information regarding income property, education, repairs of houses and outbuildings, contracts, and other useful material about eighteenth and nineteenth century life.

Physiographic Zone - Regions or areas that are characterized by a particular geography, geology, and topography.

Plowzone - In a plowed field, the upper layer of organic soil which is continually reworked by the plow. In the Middle Atlantic region this is about 8-12 inches.

Posthole - A hole dug in the ground into which a post is placed.

Postmold - The organic stain in the ground which is left by a decayed wooden post. Postmold stains may occur inside of posthole stains on an archaeological site.

Probate - The official proving of a will as authentic or valid.

Prosopographical - A study of a specific group of persons sharing similar occupations or positions in a community.

Soil Horizon - Soils are divided in three horizons, which reflect different kinds of chemical and physical processes that have resulted from changing climatic conditions.

Stratigraphy - The examination of the soil layering on an archaeological site; the characteristics of each individual stratum and its relationship to others in the sequence is critical to understanding the temporal and spatial characteristics of the site.

Strata - The various layers of human or geological origin which comprise archaeological sites.

Subsurface - Below the surface, not visible from the surface.

Transect Sampling - A means of archaeological research design in which the sampling element is a square or rectangular grid.

